

# Oral / Young Scientist

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Deadline: Aug.30 16:00  
 Deadline: Aug.30 14:00

Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Young Scientists
		First	Middle	Family			
Aug.26, 2024	2-1-05	Shotaro		Mine	National Agriculture and Food Research Organization	Aiming at building the better strains of the honey bee <em>Apis mellifera</em>	Apply
Aug.26, 2024	2-1-07	Rachel	L	Walsh	University of Florida	New high-quality genome assembly and annotation for the imperiled Loammi skipper butterfly (<em>Atrytonopsis loammi</em>)	Apply
Aug.26, 2024	2-1-08	Takuma		Niida	Hokkaido University	Genome sequencing revealed the pseudogenization of visual genes in trechine beetles living in caves	Apply
Aug.26, 2024	3-1-03	Rosanna		Salvia	University of Basilicata	Identification and Functional Characterization of <em>Toxoneuron nigriceps</em> Ovarian Proteins Involved in the Early Suppression of Host Immune Response	Apply
Aug.26, 2024	3-1-06	Koichi		Sugimoto	Tokyo University of Agriculture and Technology	Establishment of an oral inoculation method to compare susceptibility of different local populations of the Coconut rhinoceros beetle to <em>Oryctes rhinoceros nudivirus</em>.	Apply
Aug.26, 2024	3-1-07	Ok Shin	Malagayo	Jean	National Taiwan University	Fungus-virus interactions during the control of <em>Oryctes rhinoceros</em>	Apply
Aug.26, 2024	3-2-09	Christine		Dodge	University of California, Riverside	Classical biological control of box tree moth, <em>Cydalima perspectalis</em>	Apply
Aug.26, 2024	3-2-11	Maria Vasiliki		Giakoumaki	Benaki Phytopathological Institute	Classical biological control of orange spiny whitefly <em>Aleurocanthus spiniferus</em> in Greece	Apply
Aug.26, 2024	3-2-12	Lucrezia		Giovannini	CREA-Research Centre for Plant Protection and	Classical biological control of <em>Toumeyella parvicornis</em>: challenges and perspectives for a potential candidate	Apply
Aug.26, 2024	4-1-06	Anna	Laura	Erdei	Swedish University of Agricultural Sciences	Revisiting push-pull intercropping: The 'push' intercrop <em>Desmodium</em> does not deter ovipositing <em>Spodoptera frugiperda</em> but decimates their offspring	Apply
Aug.26, 2024	5-1-04	Love		Eriksson	Umeå University	Early Holocene environments in northern Sweden: landscape transformation on local and regional scales	Apply
Aug.26, 2024	5-1-05	Hossein		Shirali	Karlsruhe Institute of Technology	<strong>AI as a Catalyst in Entomological Research by Simplifying Species Identification</strong>	Apply
Aug.26, 2024	5-1-06	Jill	T	Oberski	Senckenberg Institut für Naturforschung	Neotropical paleoclimate, Andean orogeny, and the Isthmus of Panama: UCEs illuminate the evolution of the "pyramid ants" (Formicidae: <em>Dorymyrmex</em>)	Apply
Aug.26, 2024	5-2-02	Diana	Patricia	Zavala-De la Rosa	Universidad Nacional Autónoma de México	Coleoptera species diversity in two tropical deciduous forests in Mexico based on metagenetic data	Apply
Aug.26, 2024	5-2-04	Rhema		Uche-Dike	American Museum of Natural History	Preliminary comparative evaluation of eDNA as a tool for odonate diversity assessment in different biogeographic regions	Apply
Aug.26, 2024	5-2-06	MANISH		RAVI	Indian Institute of Science Education and Research	Variation in insect taxonomic diversity across landscapes of southern Western Ghats	Apply
Aug.26, 2024	5-2-07	Mark Jun	M.	Alcantara	Xishuangbanna Tropical Botanical Garden, Chinese	Bugs and Bergmann's rule: a cross-taxon large-scale study reveals idiosyncratic altitudinal and latitudinal body size patterns for different insect taxa	Apply
Aug.26, 2024	5-2-08	Kaiyun		Zheng	Beijing Normal University · Hong Kong Baptist University	Testing Sampling Efficiency of Citizen Science Biodiversity Approach and Exploring its Potential for Discovering Insect Diversity	Apply
Aug.26, 2024	5-3-03	Rinnosuke		Fukuda	Osaka Metropolitan University	<strong>Population genetic structure of an endangered butterfly, <em>Leptidea amurensis</em> (Lepidoptera: Pieridae) in Japan using microsatellite markers</strong>	Apply
Aug.26, 2024	5-3-04	Naoyuki		Nakahama	University of Hyogo	Conservation genomics of two semi-natural grassland endangered insects in Japan	Apply
Aug.26, 2024	5-3-05	Hidenori		Deto	University of Tokyo	Mowing management enhances population growth rate and carrying capacity of the butterfly <em>Plebejus argyrognomon</em>: An experimental test.	Apply
Aug.26, 2024	6-1-07	Qiaoping		Wang	Sun Yat-sen University	Glutamine enhances sucrose taste through a gut microbiota-gut-brain axis in Drosophila	Apply
Aug.26, 2024	6-1-09	bao		dong	SouthwestUniversity	Gustatory receptor mediated feeding preference in the <em>Bactrocera dorsalis</em>	Apply
Aug.26, 2024	6-1-14	Qihui		Zhang	National University of Singapore	Does What You Eat Affect How You Mate? Disentangling the Interactions Between Diet-Induced Phenotypic Plasticity and Adult Reproductive Strategies in Black Soldier Flies.	Apply
Aug.26, 2024	6-1-15	Ziniu		Li	Huazhong Agricultural University	miR-275/305 cluster is essential for maintaining energy metabolic homeostasis by the insulin signaling pathway in Bactrocera dorsalis	Apply
Aug.26, 2024	7-1-03	Corentin		Jouault	Institut de Systematique, Evolution, Biodiversite	Blattodea diversification during the Angiosperm Revolution: insights from their rich fossil record	Apply
Aug.26, 2024	7-1-05	Ren-han		Liu	National Chung Hsing University	Unveiling the Biology of Stylotermitidae: Gaining Insights through Nesting Chamber Reconstruction, Ontogenetic Development and Symbiotic Protist Diversity	Apply
Aug.26, 2024	7-1-06	Xin-Ran		Li	Southwest University, Chongqing, China	<strong>The divergence and disparity of late Mesozoic cockroaches as indicated by Myanmar amber</strong>	Apply
Aug.26, 2024	7-1-07	Nobuaki		Mizumoto	Auburn University	Evolution of termite tandem runs, with a few references to cockroach mating	Apply
Aug.26, 2024	7-1-14	Haruka		Osaki	North Carolina State University	Behavioral ecology of the mating pair in subsocial wood-feeding cockroaches: the beginning of the sociality in their life history.	Apply
Aug.26, 2024	7-2-05	Signe		White	University of California, Berkeley	The genetic underpinnings of the trade-off between resistance and life history traits in <em>Plodia interpunctella</em> and its granulosis virus	Apply
Aug.26, 2024	7-2-06	Lena		JEGO	Rennes University	Summer diapause in aphid parasitoids: a space-for-time approach along longitudinal climatic gradient to better understand temperature effects	Apply
Aug.26, 2024	7-3-01	Yi-Wen		Chen	National Cheng Kung University	<strong>Acceleration of biological responses in the Anthropocene</strong>	Apply
Aug.26, 2024	7-3-02	Maxence		Gérard	University of Mons	Impact of elevated temperatures on bumblebee cognition	Apply
Aug.26, 2024	7-3-04	Yoshie		Kaga	Institute of Boninology(Specified Nonprofit	Current Status and Conservation matters of endemic weevils in the Ogasawara Islands, Japan: How to Confront the Green Anole Crisis.	Apply
Aug.26, 2024	7-3-08	Katherine		Malinski	University of North Carolina	Temperature tolerance of parasitoids	Apply
Aug.26, 2024	7-3-09	Kenneth		Kuba	Technical University Munich, School of Life Sciences	How wild bees (Apiformes) take up anthropogenic particles: A look into flowers and guts	Apply
Aug.26, 2024	7-3-12	Mukhlis Jamal Musa		Holle	Gadjah Mada University	<strong>Land-use change impacts on litter invertebrate community and functional traits in tropical agroecosystem</strong>	Apply
Aug.26, 2024	7-3-16	Matthew	Tatsuo	Kamiyama	Kyoto University	Expanding range a sign of things to come? The unique case of spotted lanternfly, <em>Lycorma delicatula</em> in Japan	Apply
Aug.26, 2024	7-4-02	Hongru		Yang	Capital Normal University	<strong>Early Evolution of Mesozoic Phasmatodea</strong>	Apply
Aug.26, 2024	7-4-03	Braxton	R	Jones	The University of Sydney	<strong>Dispersal and speciation of Australian Phasmatodea</strong>	Apply
Aug.26, 2024	7-4-04	Tomonari		Nozaki	National Institute for Basic Biology	The irreversible parthenogenesis in the Japanese common stick insect, <em>Ramulus mikado</em>	Apply
Aug.26, 2024	7-4-05	Haruyuki		Nakano	Okayama University of Science	Effects of environmental factors and ageing of maternal insects on early embryonic diapause in the stick insect, <em>Phraortes elongatus</em> (Phasmatodea: Phasmatidae)	Apply
Aug.26, 2024	7-4-07	Thies	Henning	Büscher	Kiel University	<strong>The phasmid egg shell: microstructure and mechanical properties of a versatile protective layer</strong>	Apply
Aug.26, 2024	7-4-08	Gerben		Debruyne	Ghent University	From Camouflage to Thermoregulation: Multiple selection pressures shape the reflectance of Stick and Leaf insect eggs.	Apply
Aug.26, 2024	7-5-02	Natsuki		Nomura	UGSAS Gifu University	Reevaluation of exclusion due to resource competition for food among herbivorous insects using leaf beetle species	Apply
Aug.26, 2024	7-5-06	Tadashi		Shinohara	Shizuoka University	Developmental process of elytral spines in leaf beetles	Apply
Aug.26, 2024	7-5-09	Susannah		Gill	John Innes Centre	Exploring white mustard (<em>Sinapis alba</em>) diversity for novel resistance against the Cabbage Stem Flea Beetle (<em>Psylliodes chrysocephala</em>).	Apply
Aug.26, 2024	7-5-12	Takuya		Takemoto	Hokkaido University	Introduction to taxonomic issues within the Japanese members of the genus <em>Chrysolina</em> (Coleoptera: Chrysomelidae: Chrysomelinae)	Apply
Aug.26, 2024	7-5-13	Hiroaki		Shigetoh	Plant Protection Station, MAFF	Taxonomic study on the <em>Basilepta hirticollis</em> species-group (Coleoptera, Chrysomelidae, Eumolpinae) from Japan	Apply
Aug.26, 2024	8-1-04	Yu		Shirai	Kyoto University	DIPA-CRISPR updated: an engineered Cas9 for increased gene knock-in efficiency	Apply
Aug.26, 2024	8-1-05	Sander		De Rouck	Ghent University	A formulation based approach for CRISPR-Cas9 gene editing in difficult to transform arthropods	Apply
Aug.26, 2024	8-1-07	Amarish Kumar		Yadav	North Carolina State University	CRISPR/Cas9-based split homing gene drive for genetic suppression of the global crop pest, <em>Drosophila suzukii</em>	Apply
Aug.26, 2024	8-2-02	Emma	Louise	Collins	London School of Hygiene and Tropical Medicine	<strong>Utilising worldwide comparative genomics to explore insecticide resistance in Aedes aegypti</strong>	Apply
Aug.26, 2024	8-2-06	Jordan	T	Bird	Battelle Memorial Institute	<strong>Sequencing and bioinformatics pipelines for the detection of molecular markers of acaricide resistance in ticks</strong>	Apply
Aug.26, 2024	8-2-07	Isabel		Saldanha	Liverpool School of Tropical Medicine	In-trap DNA contamination: tsetse (<em>Glossina sp.</em>) xenomonitoring methods can result in over-estimates of <em>Trypanosoma brucei</em> infection	Apply
Aug.26, 2024	8-2-08	Kai-Heng		Wei	Shenyang Agricultural University	Identification and characterization of densovirus endogenous sequences in the whitefly <em>Bemisia tabaci</em>	Apply
Aug.26, 2024	10-1-02	Mélanie		Ribeiro Lopes	INSA Lyon	<strong>Evolutionarily conserved metazoan pathways have evolved new functions and regulate bacteriocytes' dynamics in the context of symbiosis</strong>	Apply
Aug.26, 2024	10-1-03	Nana		Li	shenyang agricultural university	The bacteriocytes of females and males in whitefly <em>Bemisia tabaci</em> have differentiated development fate	Apply

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Aug.26, 2024	10-1-08	Tomohito		Noda	The University of Tokyo	Biological and nutritional roles of bacteriocytes, urocytes, and adipocytes in the fat body of the German cockroach <i>Blattella germanica</i>	Apply
Aug.26, 2024	10-2-05	Louise		Coates	University of Bath	Behavioural and proteomic analysis of the water-entry behaviour in crickets ( <i>Acheta domestica</i> ) infected with the nematomorph <i>Paragordius varius</i> .	Apply
Aug.26, 2024	10-2-15	Marleny		Garcia Lozano	Max Planck Institute for Biology	Paleocene origin of a streamlined digestive symbiosis in leaf beetles	Apply
Aug.26, 2024	11-1-02	Yan		Yang	ETH Zurich/Hainan University	Do pollen sterols constrain the diet of wild bees in urban areas?	Apply
Aug.26, 2024	11-1-07	Fabian	A.	Ruedenauer	Technical University of Munich	Does fat identity matter? The effect of different fatty acids on bumble bee consumption and fitness	Apply
Aug.26, 2024	11-1-08	Clément		Tourbez	University of Mons	Variation in the pollen diet of European managed bee species in agro-ecosystems	Apply
Aug.26, 2024	11-2-01	John	M	Mola	Colorado State University	Bringing forest ecology to bumble bee conservation	Apply
Aug.26, 2024	11-2-05	William		Fiordaliso	UMons	Hiding inequalities behind richness: how urban landscapes shape wild bee communities.	Apply
Aug.26, 2024	11-2-06	Abby	E	Davis	University of New England	Supporting fly pollinators in crop agroecosystems	Apply
Aug.26, 2024	11-2-07	Gaku		Hirayama	University of KOBE	Pollinator distribution and community composition in response to anthropogenic land-use changes and the roles of forests in agricultural landscapes	Apply
Aug.26, 2024	11-2-08	Yahel		Ben-Zvi	Rutgers University	Land cover influences on the effects of a plant volatile on pollination	Apply
Aug.26, 2024	11-2-11	Manuel		Sevenello	University of Melbourne	Habitat fragmentation and agricultural context modify pollination dynamics in an annual wildflower community	Apply
Aug.26, 2024	11-2-13	Joshua		Coates	Australian National University	Newly Discovered Cold Tolerant Bee That Favours Life in the Subalpine Woodland of Australia's Highest Mountains	Apply
Aug.26, 2024	12-1-04	Aymeric		Bonnamour	University of Lausanne	The impact of colonial history on ant invasions	Apply
Aug.26, 2024	12-1-08	Tracy	Erin	Liesenfelt	University of Florida	Genomic insights from the recent American invasion of Lebeck Mealybug offers clues to its global success	Apply
Aug.26, 2024	12-2-06	Kristy	M	McAndrew	Mississippi State University	Combining climatic and host data to predict establishment risk of a frequent invader, the Japanese cedar longhorned beetle	Apply
Aug.26, 2024	12-2-07	Edouard		Duquesne	Université Libre de Bruxelles	Predicting the distribution of twelve invasive termites under climate change and urbanization: a socioeconomic perspective	Apply
Aug.26, 2024	13-1-01	Tatsuo		Fujioka	九州大学	Relationship between flight activity of the stable fly, <i>Stomoxys calcitrans</i> (Diptera: Muscidae) and evasive behavior of cattle	Apply
Aug.26, 2024	13-1-02	Emmanuel		Hung	Simon Fraser University	Paint it black: The relative importance of reflective intensity, colour, and polarization for stable fly attraction	Apply
Aug.26, 2024	13-1-08	Manuela		Carnaghi	Natural Resources Institute, University of Greenwich	Short-range attraction, landing, and post-landing behaviour of host-seeking <i>Anopheles</i> mosquitoes: implications for malaria vector control tools	Apply
Aug.26, 2024	13-2-05	Sanam		Meradj	Simon Fraser University	Insights into the immune transcriptome of the common bed bug, <i>Cimex lectularius</i> : tissue-specific transcriptomic profiles and responses to pathogens	Apply
Aug.26, 2024	13-2-08	Susie		Cho	Seoul National University	Stability of <i>kdr</i> mutations of voltage-sensitive sodium channel gene in the common bed bug, <i>Cimex lectularius</i>	Apply
Aug.26, 2024	13-2-13	Desen		Wang	South China Agricultural University	Control Efficacy of Steam and Diatomaceous Earth Dust Against Tropical Bed Bug, <i>Cimex hemipterus</i> (F.)	Apply
Aug.26, 2024	13-2-14	Morgan	M.	Wilson	Virginia Tech	Evaluation of <i>Vikane</i> ® Fumigation for Tape-and-Sealed and Tarped Structures to Determine the Cost of Bed Bug Elimination <i>Cimex</i> Iteratively forecasting the weekly Western Flower Thrips ( <i>Frankliniella occidentalis</i> ) population in a pepper	Apply
Aug.26, 2024	14-1-06	Kin Ho		Chan	University of Antwerp	Wave interference can disrupt tethered suppression gene drives in continuous space	Apply
Aug.26, 2024	14-1-07	Ruobing		Feng	Peking University	Investigating the Termination effects of <i>Syzygium aromaticum</i> and <i>Allium sativum</i> Against the <i>Heterotermes indicola</i> (Isoptera: Rhinotermitidae)	Apply
Aug.26, 2024	14-2-02	Nicky		Faber	Wageningen University & Research	The impact of genetic diversity on gene drive efficiency in <i>Drosophila melanogaster</i>	Apply
Aug.26, 2024	14-2-03	Xuejiao		Xu	Peking University	Gene drive based population suppression targeting <i>dsx</i> in the malaria vector	Apply
Aug.26, 2024	14-2-07	Jie		Du	Peking University	New germline Cas9 promoters show improved performance for homing gene drive	Apply
Aug.26, 2024	14-2-08	Matteo		Vitale	Imperial College London	Unravelling <i>Anopheles</i> mosquito embryogenesis and sex determination with long-read RNA sequencing.	Apply
Aug.26, 2024	14-2-11	Weizhe		Chen	Peking University	Improved population suppression by gene drive targeting <i>doublesex</i> from dominant nonfunctional resistance alleles	Apply
Aug.26, 2024	14-2-14	Shimin		Chen	Zhejiang University	Spreading insecticide sensitive allele <i>RyR<sup>M4758I</sup></i> with gene drive in <i>Drosophila melanogaster</i>	Apply
Aug.26, 2024	14-3-02	Beni		Ernawan	National Research and Innovation Agency of	Applicability of Rhodamine-B for Mark, Release, and Recapture of Gamma-Irradiated Males <i>Aedes aegypti</i> : Persistence, Dispersal, and Its Effect on Survival	Apply
Aug.26, 2024	14-3-05	Daniel	Fernando	Paulo	University of Hawaii at Manoa	A Study in Ebony: Functional genomics evidence linking the <i>ebony</i> gene to the black pupae phenotype in tephritid fruit flies	Apply
Aug.26, 2024	14-3-06	Megan		Mulcahy	River Bioscience	Comparing gamma and X-ray irradiation for the sterilization of <i>Thaumatotibia leucotreta</i> in a commercial SIT programme	Apply
Aug.26, 2024	14-3-07	Jinyu		Zhu	Peking University	Population suppression with dominant female-lethal alleles is boosted by homing gene drive	Apply
Aug.26, 2024	14-4-13	Hui		Du	Zhejiang University	Armet from whitefly saliva acts as an effector to suppress plant defences by targeting tobacco cystatin	Apply
Aug.26, 2024	14-4-14	Benjamin		van Raalte	University of California, Riverside	A Low-Cost Egg Staining Method for Improved Phenotyping of Whitefly Resistance in Crop Plants	Apply
Aug.26, 2024	14-4-15	Xinyue		Zhang	Zhejiang University	Attraction of <i>Nicotiana benthamiana</i> to <i>Bemisia tabaci</i> is related to a chemical signal in plant volatile, undecane	Apply
Aug.26, 2024	14-5-06	Daniele		Cornara	University of Bari	Intruding into a conversation: harnessing vibrational communication for interfering with <i>Xylella fastidiosa</i> transmission	Apply
Aug.26, 2024	15-2-04	Hyoeyun		Jeon	Seoul national university	Decreased electrophysiological responses to essential oils based on gustatory habituation in <i>Spodoptera litura</i>	Apply
Aug.26, 2024	15-2-05	Kathleen	T.	Dizon	University of Philippines Los Banos	Sublethal Effects of Philippine Actinomycete Strain, <i>Streptomyces angustimyceticus</i> CGS B11, against <i>Aedes aegypti</i> (Diptera: Culicidae)	Apply
Aug.26, 2024	15-2-07	Carol		Li	Peking University	<i>Wolbachia</i> wisdom: Unleashing CifAB cytoplasmic incompatibility for confined gene drives in mosquitoes	Apply
Aug.26, 2024	15-2-11	Jinzhi		Niu	southwest University	RNAi-based biological control as a promising strategy for sucking pests management	Apply
Aug.26, 2024	15-2-14	Rashmi	Manohar	Mahalle	Institute of Agricultural Sciences, Chungnam National University	MicroRNA-mediated insecticide resistance in <i>Spodoptera frugiperda</i> : Unraveling the role in chlorantraniliprole susceptibility	Apply
Aug.26, 2024	15-2-15	Huipeng		Pan	South China Agricultural University	RNAi-based biopesticides against the 28-spotted ladybeetle <i>Henosepilachna vigintioctopunctata</i>	Apply
Aug.26, 2024	16-1-03	Lourenço		Martins	University of California, Berkeley	Testing the threshold trait model to predict plasticity of flight dimorphism in <i>Gryllus</i> field crickets	Apply
Aug.26, 2024	16-1-06	Astrid	Bay	Amstrup	Karl-Franzens-Universität Graz	Surviving the heat: An investigation of the Heat Shock Response in three <i>Polistes</i> species from different climates	Apply
Aug.26, 2024	16-1-08	Meredith	Grace	Johnson	Arizona State University	Solar radiation alters heat balance and thermoregulation in a flying desert bee	Apply
Aug.26, 2024	16-2-03	Stefane		Saruhashi	University of Western Ontario	Mitochondrial protection and damage in frozen crickets	Apply
Aug.26, 2024	16-2-08	Cleverson		Lima	University of Kentucky	The importance of cross-tolerance in a polyextremophile: the Antarctic midge, <i>Belgica antarctica</i>	Apply
Aug.26, 2024	16-2-11	Nathaniel		Moyes	University of British Columbia	Geographic diversity in antifreeze protein expression in <i>Choristoneura fumiferana</i>	Apply
Aug.26, 2024	16-2-13	Bréa		Raynaud-Berton	University of Rennes	Thermal reaction norms of survival and development as well as acclimation responses: contrasting laboratory versus natural responses in <i>Drosophila suzukii</i>	Apply
Aug.26, 2024	16-2-14	Madison	A.	Floden	North Dakota State University	The "Supercool" Freeze Tolerant Maggot, <i>Tetanops myopaeformis</i>	Apply
Aug.26, 2024	16-3-08	Sanghyeon		Kim	University of Florida	Characterization of pro-viral proteins in secreted saliva of <i>Varroa destructor</i>	Apply
Aug.26, 2024	16-4-06	Tiffany		Pan	University of Calgary	Investigating Sabethini Mosquitoes and the Loss of Blood-Feeding	Apply
Aug.26, 2024	16-4-07	Prashali		Bansal	Tata Institute for Genetics and Society	The neuromodulation of blood-feeding behaviour in <i>Anopheles stephensi</i>	Apply
Aug.26, 2024	16-4-08	XIAOYI		DOU	University of Georgia	Reciprocal functions for neuropeptide F and RYamide in regulating host seeking by the mosquito <i>Aedes aegypti</i>	Apply

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Aug.26, 2024	16-5-02	Min		Feng	South China Agricultural University	The piRNA pathway is required for BmNPV replication in silkworm	Apply
Aug.26, 2024	16-5-04	Núria		Farrús	Institut De Biologia Evolutiva (CSIC) of Barcelona	<strong>piRNA function</strong><strong> on <em>Blattella</em></strong><strong><em>germanica</em></strong><strong> oocyte maturation and embryogenesis</strong>	Apply
Aug.26, 2024	16-5-07	Xiao		Qi	The University of Tokyo	Elucidation of the mechanism of piRNA cluster formation using silkworm cultured cells	Apply
Aug.26, 2024	16-5-08	Guillem		Ylla	Jagiellonian University	<u><strong>Unveiling piRNA expression patterns in insects using the novel piRNA Annotation Tool (piRAT)</strong></u>	Apply
Aug.26, 2024	17-1-05	Hannah		Riskas	La Trobe University	<strong>Comparative Longevity of Ant Workers Across Phylogenies: A Hierarchical Analysis of Field and Laboratory Observations</strong>	Apply
Aug.26, 2024	17-1-06	Siyuan		Guo	State Key Laboratory of Integrated Management of	<em>PLIN2</em>-induced ectopic lipid accumulation promotes muscle ageing in gregarious locusts	Apply
Aug.26, 2024	17-1-07	Liliana	Rebekka	Fischer	University of East Anglia	<strong>Individual vs. Social Influences - What determines longevity in social insects?</strong>	Apply
Aug.26, 2024	17-2-03	Tatsuya		Inagaki	Cornell University	Disrupting a long-standing symbiotic relationship: artificial manipulation of protist community composition in termite gut and its effects on host traits	Apply
Aug.26, 2024	17-2-08	Hongjie		Li	Ningbo University	Termite bioreactors and rock & roll ants: exploring the ecology, evolution, and function of fungus-farming insects	Apply
Aug.26, 2024	17-2-15	Jessica		Maccaro	University of California, Riverside	From Pollen to Putrid: Comparative Metagenomics Reveals How Microbiomes Support Dietary Specialization in Vulture Bees	Apply
Aug.26, 2024	18-1-01	Jenny		Hein	Karlsruhe Institute of Technology	The Evolution of Coxa-Trochanteral Joints in Beetles	Apply
Aug.26, 2024	18-1-02	Jungyoon		Lee	Korea University	Investigation on the two different morphological forms of <em>Ochlerotatus</em> (<em>Finlaya</em>)<em> koreicus</em> (Diptera: Culicidae), a potential vector of dengue fever	Apply
Aug.26, 2024	18-1-03	Haruki		Moriai	Hokkaido University	Morphological Adaptations Associated with Leaf Rolling Behavior in Attelabid Weevils	Apply
Aug.26, 2024	18-1-06	Robert	Luke	Kresslein	ORISE PostDoctoral Fellow with USDA-ARS	Mandibular rods: the form and function of a novel synapomorphy for the hymenopteran infraorder Proctotrupoidea	Apply
Aug.26, 2024	18-2-05	Shodo		Mtow	Meijo University	Comparative embryological study of stoneflies: embryological groundplan and phylogeny of Plecoptera (Insecta)	Apply
Aug.26, 2024	18-2-06	Anna		Eichert	American Museum of Natural History	The Systematics and Conservation of Plecoptera	Apply
Aug.26, 2024	18-2-10	Julien		Malem	Institut de Systématique Évolution et Biodiversité	Illuminating blind spots in cockroach phylogeny : new data on two enigmatic and undersampled families (Blattodea: Tryonicidae, Oulopterygidae)	Apply
Aug.26, 2024	18-2-13	Laura		Sutherland	Brigham Young University	Preliminary phylogeny of Coenagrionoidea: Exploring their biogeography within the South Pacific	Apply
Aug.26, 2024	18-2-14	Ethan	Richard	Tolman	Virginia Tech University	A Revised Phylogeny of the Super-family Petalurida (Odonata: Anisoptera)	Apply
Aug.26, 2024	20-1-03	Felipe	Oliveira	Ribas	Ghent University	Electromagnetic Wave Simulation in Insects: A Computed Tomography (CT) Data Approach	Apply
Aug.26, 2024	20-1-04	Cait	Jade	Selleck	Agriculture Victoria	Australian Cercopoid Phenology in a Biosecurity Context	Apply
Aug.26, 2024	20-1-08	Benjamin	David	Blanchard	Xishuangbanna Tropical Botanical Garden, Chinese	Vertical stratification in forest arthropod abundance and diversity: From local food preference in ants to global patterns across major arthropod taxa	Apply
Aug.26, 2024	20-2-03	Lorenzo		Fellin	University of Trento	Influence of vibrational cues on G1 <em>Ganaspis</em> cf. <em>brasilensis</em> host searching behaviour	Apply
Aug.26, 2024	20-2-05	Charlie		Woodrow	Uppsala University	Buzz-pollinating bees deliver amplified thoracic vibrations to flowers through periodic biting	Apply
Aug.26, 2024	20-2-06	Sofia		Vielma	Institute of Tropical Medicine	Unravelling female swarming behavior on the basis of male participation and mating status.	Apply
Aug.26, 2024	20-3-03	Downen		Jocson	Washington State University	<em>Cacopsylla pyricola</em> uses substrate-borne vibrations to communicate with and attract mates (Hemiptera: Psyllidae)	Apply
Aug.26, 2024	20-3-04	Rachele		Nieri	University of Trento	Feasibility and future perspective of vibrational mating disruption	Apply
Aug.26, 2024	20-3-05	Ryuhei		Yanagisawa	Kyushu University	Applications of vibrations for sustainable pest management of <em>Bemisia tabaci</em>	Apply
Aug.26, 2024	20-3-06	Chihiro		Urairi	NARO	Control of the whitefly <em>Bemisia tabaci</em> by combining <em>Nesidiocoris tenuis</em> with a new insect pest control device using non-contact vibration generated by ultrasonic transducers	Apply
Aug.26, 2024	20-3-08	Sabina		Avosani	University of Fribourg	<strong>Behavioral responses of a shiitake mushroom pest to vibrations: towards more sustainable control approaches of fungus gnats</strong>	Apply
Aug 27, 2024	1-1-06	Guillaume		Serra	University of Padova	Mitigating effects of alternative food for the predatory mite <em>Amblyseius andersoni</em> (Acari: Phytoseiidae) under high temperature and insecticide application scenario	Apply
Aug 27, 2024	1-1-10	Lore	M.R.	Vervaeet	Ghent University	Unraveling direct and indirect control mechanisms of <em>P. ubiquitus</em> against the tomato russet mite and powdery mildew.	Apply
Aug 27, 2024	2-2-06	Jerry	Muganda	Wanyonyi	University of Tsukuba	<strong>Mechanism Elucidation of Silk Dissolution: A Case Point of Hornet Wild Silk</strong>	Apply
Aug 27, 2024	2-2-07	Yusuke		YOSHIDA	Osaka University	Effects of Radioactive Cesium on Wildsilk Produced by Japanese oak silkworm, <em>Antheraea yamamai</em> (Lepidoptera: Bombycidae) in radioactively contaminated Fukushima forests--	Apply
Aug 27, 2024	3-3-02	Amador		Rodríguez-Gómez	Polytechnic University of Cartagena	<strong>Selective breeding of <em>Orius laevigatus</em> (Hemiptera: Anthracoridae) for better fitness feeding on astigmatid mites</strong>	Apply
Aug 27, 2024	3-3-04	Tomofumi		Shibata	東京大学大学院	High-quality genome of the zoophytophagous stink bug, Nesidiocoris tenuis, informs their food habit adaptation	Apply
Aug 27, 2024	3-3-05	Naoki		Matsuda	Kyoto University	Gene editing in the predatory bug <em>Orius strigicollis</em>, a biological control agent against thrips and small arthropods	Apply
Aug 27, 2024	3-4-10	Liang-De		Tang	Guizhou University	A potential biological control agent for the fall armyworm: <em>Chelonus bifoveolatus</em>	Apply
Aug 27, 2024	3-4-11	Emma	Jane	Stirk	Rhodes University	<strong>The effects of host size on parasitism by <em>Trichogrammatoidea cryptophlebiae</em>.</strong>	Apply
Aug 27, 2024	3-4-12	Rabia		Ali	Macquarie University, Australia	<strong>Effect of host density on the</strong> <strong>interspecific competition between egg parasitoids <em>Trichogramma</em> <em>pretiosum</em> and <em>Telenomus remus</em></strong>	Apply
Aug 27, 2024	3-4-13	Margot	Wim J	Geerinck	KU Leuven	Enhancing biocontrol efficacy of egg parasitoids through tailored sugars	Apply
Aug 27, 2024	3-4-15	Zhichao		Yan	Nanjing Agricultural University	<strong>Frequent intertrophic transmission of <em>Wolbachia</em> by parasitism but not predation</strong>	Apply
Aug 27, 2024	3-5-03	Chung-Han		Cheng	National Chung Hsing University	Overlapped host instar preferences by three sympatric parasitoids of <em>Cheilomenes sexmaculata</em> (Coleoptera: Coccinellidae)	Apply
Aug 27, 2024	3-5-05	Hannah		Stowe	University of Nebraska - Lincoln	<strong>Predation activity on sentinel egg masses in adjacent row crop and grassland fields</strong>	Apply
Aug 27, 2024	4-2-02	Yuki		Mitaka	Texas A&M University	Chemical communication transmitting food information in the workers of the subterranean termite <em>Reticulitermes flavipes</em>	Apply
Aug 27, 2024	4-2-03	Ruth		Carter	Lancaster University	<strong>Contrasting responses to herbivore-induced volatiles in sympatric armyworm species</strong>	Apply
Aug 27, 2024	4-2-04	Rituparna		Ghosh	INRAE, France	Identification of plant cues involved in host alternation of the bird cherry-oat aphid <em>Rhopalosiphum padi</em>	Apply
Aug 27, 2024	4-2-07	Gabriela		CABALLERO VIDAL	Sorbonne Université, Institute of Ecology and Environmental	Deciphering chemical communication in an aquatic insect	Apply
Aug 27, 2024	4-2-08	Guijian		Zhang	College of Plant Science & Technology, Huazhong	<strong>Identification of a new gustatory receptor BminGR59b tuned to host wax in a specialist, <em>Bactrocera minax</em> (Diptera: Tephritidae)</strong>	Apply
Aug 27, 2024	4-3-06	Ari		Grele	University of Nevada, Reno	Chemical signals and chemical noise - why plant defenses are more complex and pheromones are simpler in the tropics	Apply
Aug 27, 2024	4-3-09	Hao		Guo	Hebei University	Sex pheromone communication in an insect parasitoid, <em>Campoplex chlorideae</em> Uchida	Apply
Aug 27, 2024	4-3-12	Yun-Heng		Lu	National Taiwan University	<strong>The functional ecology of floral caffeine in plant-pollinator mutualism.</strong>	Apply
Aug 27, 2024	4-3-14	Rajendra		Regmi	Macquarie University, Australia	<strong>Larval diet mediates pheromone composition in Fall armyworm</strong>	Apply
Aug 27, 2024	5-4-02	Reiya		Watanabe	University of Hyogo	Does fallow field biotopes function as habitats for aquatic insects similar to rice paddy fields and irrigational ponds?	Apply
Aug 27, 2024	5-4-03	Claudia	Corina	Jordan-Fragstein	Technische Universität Dresden	Negrophilous insects: Carrion as a key component for biodiversity processes	Apply
Aug 27, 2024	5-4-04	Mason		Russo	University of Hawaii at Manoa	Evaluating the impacts of the hala scale, <em>Thysanococcus pandani</em> Stickney on native hala forest regeneration in the Hawaiian Islands with biological control updates	Apply
Aug 27, 2024	5-4-05	Tessa		Smith	University of Tasmania	Mapping leaf-litter beetle communities in lutruwita/Tasmania	Apply
Aug 27, 2024	5-4-08	Jordan		Benrezkallah	University of Mons	Population assessment and foraging ecology of the rare solitary bee <em>Megachile cypricola</em> on the island of Cyprus	Apply
Aug 27, 2024	5-5-02	Kazuya		Takeda	The University of Tokyo	Observation of flower-visiting insects in the Bonin Islands using a Raspberry Pi-based video recording system	Apply

# Oral / Young Scientist

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Deadline: Aug.30 16:00  
 Deadline: Aug.30 14:00

Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Young Scientists
		First	Middle	Family			
Aug 27, 2024	5-5-06	Jenna	Louise	Lawson	UK Centre for Ecology and Hydrology	The use of new technologies for automated monitoring of insects: The AMI (Automated Monitoring of Insects) System	Apply
Aug 27, 2024	5-5-07	Ryotaro		Okamoto	University of Tsukuba	An audio-synthesis based approach for enhancing automatic detection of cicada songs in challenging chorus conditions	Apply
Aug 27, 2024	5-5-08	Laura		Figuerola	University of Massachusetts, Amherst	From buzzes to bytes: A systematic review of automated bioacoustics models used to detect, classify, and monitor insects	Apply
Aug 27, 2024	5-6-05	Jody	Helena	Voges	Museum für Naturkunde, Berlin	<strong>Evolutionary consequences of climate dynamics on lineage diversification in Mediterranean <em>Crematogaster</em> ants</strong>	Apply
Aug 27, 2024	5-6-06	Adam		Sharp	University of Hong Kong	Limited long-term invertebrate data warns of pantropical forest diversity loss resulting from changing climate	Apply
Aug 27, 2024	7-6-03	Aaron	J.	Bell	University of Saskatchewan	<strong>Pyrophilic ground beetle dispersal in a fire-prone island archipelago</strong>	Apply
Aug 27, 2024	7-6-04	Kelsey	Elizabeth	Fisher	Connecticut Agricultural Experiment Station	Influence of habitat configuration on breeding-season female monarch butterfly (<em>Danaus plexippus</em>) movement and space use in north central USA agroecosystem landscapes	Apply
Aug 27, 2024	7-6-05	Shannon		Harrison	Univeristy of Lincoln	Jumping to New Heights: Target Distance Estimation Facilitates Successful Landing in a Jumping Katydid.	Apply
Aug 27, 2024	7-6-06	Tatsuro		Konagaya	Nara University of Education	Recapture rate and age stage of <em>Pantala flavescens</em> adults in a citizen science project in Japan	Apply
Aug 27, 2024	7-6-08	Amado		Villalobos-Leiva	1-Millennium Institute Biodiversity of Antarctic and	<strong><em>Vanessa carye</em>: Butterfly in Flight, Secret of the Horizon – A Haiku of Migration and Mystery</strong>	Apply
Aug 27, 2024	7-7-01	Shiori		Kinto	Kyoto University	Tiny mites avoid caterpillar traces to prevent incidental non-cascading predation	Apply
Aug 27, 2024	7-8-05	Ayman	Khamis	Elsayed	Saga University	Gall midges (Diptera: Cecidomyiidae) associated with angiosperm flowers and flower buds in Japan	Apply
Aug 27, 2024	7-8-06	Yoshifumi		So	Kagoshima University	Gall midges (Diptera: Cecidomyiidae) associated with flower buds of <em>Artemisia</em> in Japan	Apply
Aug 27, 2024	7-8-12	Selina	Cai-ling	Wang	National Taiwan University	Genomic analyses reconstruct demographic history and reveal coadaptations in the pollinating fig wasps <em>Wiebesia</em> spp. pollinators of <em>Ficus pumila</em>	Apply
Aug 27, 2024	7-8-14	Antoine		Guiguet	Naturalis Biodiversity Center	Comparative omics analysis of the venom gland of the sexual and agamic generations of the oak rough bulletgall wasp <em>Disholcaspis quercusmamma</em>	Apply
Aug 27, 2024	7-9-02	Thomas		Hitchcock	RIKEN	Paternal genome elimination, monogenic reproduction, and the evolutionary genetics of atypical fly sex chromosomes	Apply
Aug 27, 2024	7-9-07	Varpu		Pärssinen	University of Gothenburg	Seasonal variation in the sexual selection acting on females of the bushcricket <em>Kawanaphila nartee</em>	Apply
Aug 27, 2024	7-9-08	Teruhisa		Matsuura	Okayama University	Reduced fitness in losers of leg-biting male combat in giant mealworm <em>Zophobas atratus</em>	Apply
Aug 27, 2024	7-10-02	Veronika		Rau	University of Freiburg	The remoulding of dietary effects on the fecundity / longevity trade-off in a termite	Apply
Aug 27, 2024	7-10-03	Juliano		Morimoto	University of Aberdeen	'Does one diet feed them all?' Protein-to-carbohydrate ratios that extend lifespan are shared among related insect species	Apply
Aug 27, 2024	7-10-04	Ana		Marquez-Rosado	University of Liverpool	Eat for the heat: A lipid-depleted diet inhibits survival under heat stress	Apply
Aug 27, 2024	7-10-08	SAMUEL	A.	ACHEAMPONG	INSTITUTO GULBENKIAN DE CIENCIA	Characterization of secretion systems mediating bacterial interactions in the bee gut	Apply
Aug 27, 2024	7-10-09	Pierre		Antonelli	Universite Claude Bernard Lyon 1	<strong>Microbiota influence on mosquito larvae metabolism mediate glyphosate toxicity</strong>	Apply
Aug 27, 2024	7-10-11	Adrian		Richter	Okinawa Institute of Science and Technology	Macroevolution of the ant feeding system; Insights from micro-CT data and 3D-reconstructions	Apply
Aug 27, 2024	7-10-12	Alexandre		Casadei Ferreira	Okinawa Institute of Science and Technology Graduate	<strong>An overview of ant stinger morphological evolution and its influence on adaptive dynamics and dietary habits</strong>	Apply
Aug 27, 2024	7-10-14	Jordan	Patrick	Cuff	Newcastle University	<strong>Networking nutrients: integrating nutrients into networks to investigate the drivers and structures of entomological interactions</strong>	Apply
Aug 27, 2024	7-10-15	Esther	Gnilane	Diouf	CIRAD	Management of the Senegalese grasshopper at the landscape scale by merging an agent-based model of nutritional ecology and a population dynamics model	Apply
Aug 27, 2024	8-3-02	Genta		Okude	National Institute of Genetics	Molecular mechanisms underlying yellow color formation in dragonflies.	Apply
Aug 27, 2024	8-3-04	Shintaro		Inoue	徳島大学 バイオイノベーション研究所	Melanin pigmentation is regulated via dopamine competition with the sclerotin biosynthesis pathway in the cuticle of hemimetabolous insects.	Apply
Aug 27, 2024	8-3-06	Yi-Ming		Weng	Okinawa Institute of Science and Technology	The genomic landscape of metallic color variation in ground beetles	Apply
Aug 27, 2024	8-3-08	Soichi		Ieki	Kyoto University	<em>doublesex</em> regulates color pattern fluctuation in the harlequin ladybug <em data-stringify-type="italic">Harmonia axyridis</em>	Apply
Aug 27, 2024	8-3-11	Kyle	A	DeMarr	University of California, Berkeley	Live Imaging Unshrouds Cytoskeletal Contributions in the Development of Structurally Colored Lepidopteran Scales	Apply
Aug 27, 2024	8-3-15	Takumi		Karasawa	Hokkaido University	Sequence level mechanism underlying the evolution of the unique wing pigmentation pattern of <em>Drosophila guttifera</em>	Apply
Aug 27, 2024	8-3-16	Li		Tian	China Agricultural University	Genetic modification of a <em>Hox</em> locus drives mimetic color pattern variation in a highly polymorphic bumble bee	Apply
Aug 27, 2024	9-1-08	Yuting		Mao	筑波大学	Characterization of Integrins of <em>Mythimna separata</em> in Cellular Immunity	Apply
Aug 27, 2024	9-1-09	Rehemah		Gwokyalaya	International center of insect physiology and ecology	Cellular and Humoral Immune Responses of <em>Bactrocera</em> <em>dorsalis</em> (Hendel) (Diptera: Tephritidae) to <em>Fopius</em> <em>arisanus</em> (Sonan) (Hymenoptera: Braconidae)	Apply
Aug 27, 2024	9-1-10	Nurul		Azmiera	Universiti Teknologi MARA	The antimicrobial activity and cytotoxicity effects of a novel antimicrobial peptide from the haemolymph of a blow fly, <em>Chrysomya megacephala</em> (Diptera: Calliphoridae)	Apply
Aug 27, 2024	9-1-14	Jisheng		Hong	Shen Yang Agriculture University	The function of horizontally transferred arginine genes in the whitefly	Apply
Aug 27, 2024	9-1-15	Killian		Menuet	ISA (UMR INRAE 1355, CNRS 7254, Univ. Côte d'Azur)	<strong>Role of aphid MIF1 (Macrophage Migration Inhibitory Factor) on plant cell death</strong>	Apply
Aug 27, 2024	10-3-03	Christian	Ryan	Guerrero	Texas Tech University	Cricket microbiome modulation changes territorial-related aggression	Apply
Aug 27, 2024	10-3-08	Antoine	Olivier	Lirette	Hokkaido University	Investigating the Effects of a Microbial Gut Symbiont on Brain Development of Leguminous Pest <em>Riptortus pedestris.</em>	Apply
Aug 27, 2024	10-4-01	Kathrine	Xin Yee	Tan	National Institute for Basic Biology/The Graduate	Forging a Path into the Unreachable - Unveiling the Gene Interference of Unculturable <em>Buchnera</em> in Aphid Using Synthetic PNAs	Apply
Aug 27, 2024	10-4-03	Yayun		Wang	National Institute of Advanced Industrial Science and	<strong>Unlocking evolutionary secrets:</strong> <strong></strong> <strong>Tryptophan metabolism mutations drive <em>Pantoea</em> into mutualistic symbiosis with stinkbugs</strong>	Apply
Aug 27, 2024	10-4-05	Guan Hong		Wang	Institute of Zoology, Chinese Academy of Sciences	<strong>Symbiotic strategies to combat vector-borne disease</strong>	Apply
Aug 27, 2024	10-4-07	Inès		Pons	Max Planck Institute for Biology	Specificity of an obligate leaf beetle-bacterial symbiosis	Apply
Aug 27, 2024	11-3-03	Yuta		Nagano	University of Tokyo	Nocturnal moths contribute to one-fourth of buckwheat pollination services	Apply
Aug 27, 2024	11-3-05	Kae		Natsume	University of Tokyo	Quantifying pollination efficiency: a novel approach using video-recording and hierarchical modeling	Apply
Aug 27, 2024	13-3-05	Amirah Haziqah Binti		Rashid	University of Liverpool	<strong><em>Aedes aegypti</em> in a warming world: Uncovering sublethal temperature effects on sterility for accurate risk mapping</strong>	Apply
Aug 27, 2024	13-3-06	Adwine		Vanslebrouck	Institute of Tropical Medicine, Antwerp	Interactions between the thermophilic mosquito species <em>Culex hortensis</em> and <em>Aedes albopictus</em> - an amplifying effect	Apply
Aug 27, 2024	13-3-08	Simon		MALASSIGNE	Universite Claude Bernard Lyon 1	Differential impact of environmental yeasts on larval development and oviposition behavior of the Asian tiger mogsuito <em>Aedes albopictus</em>	Apply
Aug 27, 2024	13-3-10	Prapti		Das	University of North Bengal	Over-expression of cytochrome P450 monooxygenase genes in pyrethroid resistant <em>Aedes albopictus</em> population from northern part of West Bengal, India.	Apply
Aug 27, 2024	13-3-13	Miriama		Peklanska	University of South Bohemia Ceske Budejovice	<strong>Mosquito as a potential vector of Lyme disease.</strong>	Apply
Aug 27, 2024	13-3-14	Rohan		Menon	Swedish University of Agricultural Sciences	The genetic basis of host preference of two biotypes of the northern House mosquito <em>Culex pipiens</em>	Apply
Aug 27, 2024	13-3-15	Maxime		GIRARD	Universite Claude Bernard Lyon 1	<strong>Friend or foe: through vitellogenesis metabolism, a mosquito parasite shows mutualistic traits favoring the fate of the progeny that will be vertically infected.</strong>	Apply
Aug 27, 2024	13-3-16	Woo Jun		Bang	Seoul National University	Perilous omen: First report of Southeast Asia mosquito, <em>Aedes</em> <em>laniger</em> (Wiedemann, 1820) (Diptera: Culicidae) in Jeju Island, Republic of Korea	Apply
Aug 27, 2024	13-4-04	Sangwoo		Seok	University of Florida	Phenotypic and genotypic insecticide resistance against pyrethroids in the Hawaiian <em>Aedes</em> <em>mosquitoes</em>	Apply
Aug 27, 2024	13-4-06	Souvik		Chakraborty	University of Cincinnati	<strong>Urban adaptation and association with humans by mosquitoes impact egg thermal and dehydration tolerance</strong>	Apply
Aug 27, 2024	14-6-02	Emily		Black	University of British Columbia	Fluctuating Temperatures as a Predictor of Eastern Spruce Budworm Outbreaks	Apply
Aug 27, 2024	14-6-07	Paraskevi		Agrafioti	University of Thessaly	<strong>Using pheromone and smart traps to control <em>Lymantria dispar</em> in European countries</strong>	Apply

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Deadline: Aug.30 16:00  
 Deadline: Aug.30 14:00

Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Young Scientists
		First	Middle	Family			
Aug 27, 2024	14-7-02	Jeremy		Irvine	University of Saskatchewan	Lesser Clover Leaf Weevil ( <i>Hypera nigrostris</i> Fab.) in Red Clover Seed Production: Scouting, Economic Thresholds, and Sequential Sampling Plans	Apply
Aug 27, 2024	14-7-07	Bethan		Shaw	The New Zealand Institute for Plant and Food Research	Ambrosia beetle attraction to cyclone-stressed fruit trees in Aotearoa, New Zealand.	Apply
Aug 27, 2024	14-7-11	Jessica		Griesheimer	University of Florida	Beetle Herding: Optimizing the Biological Control of <i>Dioscorea bulbifera</i>	Apply
Aug 27, 2024	14-8-02	Dayo		Jansen	Wageningen University	Studying auditory-induced escape maneuvers and flight activity of pest moths to create novel bio-inspired pest-control solutions in greenhouses.	Apply
Aug 27, 2024	14-8-08	Yuichi		Aoki	Tohoku University	Intracellular mechanisms of blue light-induced lethal effects in insects	Apply
Aug 27, 2024	14-9-03	Shannon		Alary	University of Montpellier	Effect of temperature on the interaction between <i>Spodoptera frugiperda</i> (Lepidoptera) and the polydnavirus-carrying parasitoid wasp <i>Hyposoter didymator</i>	Apply
Aug 27, 2024	14-9-05	Su Ryeo		Park	University of Purdue	Fitness cost and life table parameter differences in DDT resistant ( <i>91-R</i> ) and susceptible ( <i>91-C</i> ) strains of <i>Drosophila melanogaster</i>	Apply
Aug 27, 2024	14-9-11	Yong-Ming		Chen	Guizhou University	Comparative demographics, population projections and egg maturation patterns of four eupelmid egg parasitoids on the factitious host <i>Antheraea</i>	Apply
Aug 27, 2024	14-9-14	Shuhei		Adachi-Fukunaga	NARO	Development of an efficient rearing method for <i>Tuta absoluta</i> (Lepidoptera: Gelechiidae) using artificial diets	Apply
Aug 27, 2024	14-10-04	Mark		Janowiecki	City of New Orleans Mosquito, Termite, and Rodent Control	Casting termite tunnels to understand how termites approach and establish foraging in resources	Apply
Aug 27, 2024	14-10-05	Sang-Bin		Lee	University of Florida	The potential of 20-hydroxyecdysone to accelerate termite baiting programs	Apply
Aug 27, 2024	14-10-14	Will		Haigh	University of the Sunshine Coast	Exploring the gut microbiome of <i>Cryptotermes brevis</i> : adaptive changes to diet and life stage disparity	Apply
Aug 27, 2024	14-10-16	Juliette		berger	Museum of natural history of Paris (MNHN)	Is there a convergence in the molecular mechanisms involved in subsocial behavior in cockroaches?	Apply
Aug 27, 2024	15-3-03	Fei		Yang	University of Minnesota	Challenges and status of Bt resistance in corn earworm, <i>Helicoverpa zea</i> in the U.S.	Apply
Aug 27, 2024	15-3-06	Minghui		Jin	Agricultural Genomics Institute at Shenzhen, Chinese	Downregulation of a transcription factor associated with resistance to Bt toxin Vip3Aa in the invasive fall armyworm	Apply
Aug 27, 2024	15-3-16	Robert		Calvert	Newcastle University	Novel Biopesticides Derived from Biological Control Agents	Apply
Aug 27, 2024	15-4-05	Éricmar		Avila dos Santos	Ghent University	The covert-infecting virus HhV <i>Euschistus heros</i> (Hemiptera: Pentatomidae): From discovery to engineering as a VIGS vector	Apply
Aug 27, 2024	15-4-09	Swati		Mishra	University of Tennessee	Decoding resistance to insecticidal double stranded RNAs in <i>Leptinotarsa decemlineata</i>	Apply
Aug 27, 2024	15-4-11	daniel	Estiven	quiroga murcia	Gent University	Improving delivery of dsRNA to <i>Euschistus heros</i> and off-target effects in <i>Melipona quadrifasciata</i>	Apply
Aug 27, 2024	16-6-08	Alexander		Jacobsen	Max Planck Institute for Evolutionary Biology	The genetic basis of a magic trait: the circalunar clock of <i>Clunio marinus</i>	Apply
Aug 27, 2024	16-6-09	Keren		Levy	Tel Aviv University	Artificial light at night impairs the timing of cricket songs	Apply
Aug 27, 2024	16-6-11	Giulia		Manoli	University of Wuerzburg	Geographical variation in locomotor activity rhythm and cycling of clock proteins in <i>Drosophila littoralis</i>	Apply
Aug 27, 2024	16-6-12	Enrico		Bullo	Biology centre CAS	In silico analysis of circadian clock proteins	Apply
Aug 27, 2024	16-6-15	xinlian		li	South China Agricultural University	Circadian clocks in the brain-rectum axis regulate the rhythmic production of sex pheromones originating from rectal bacteria	Apply
Aug 27, 2024	16-7-01	Sheeba		Vasu	Jawaharlal Nehru Centre for Advanced Scientific Research	The evolution of eclosion rhythms and what we can learn from studies under natural conditions	Apply
Aug 27, 2024	16-7-08	Jule		Neumann	Max Planck Institute for Evolutionary Biology	Interrelation of circalunar, circadian and photoperiodic time keeping in the marine midge <i>Clunio</i>	Apply
Aug 27, 2024	16-8-03	Iris		Callewaert	Ghent University	Characterisation of extracellular vesicles in insect cells	Apply
Aug 27, 2024	16-8-05	Brenda		Galvan	Texas A&M University	The microRNA profile of a specialist tick, <i>Rhipicephalus (Boophilus) microplus</i> , during active feeding	Apply
Aug 27, 2024	16-9-07	Xiaotian		Tang	Zhejiang University / Yale University	TickTalk: A new tick salivary protein contributes to the Lyme disease agent infectivity	Apply
Aug 27, 2024	16-9-08	Justyna		Kruczalak	University of Calgary	Tick Talk: A GWAS Investigation of Tick-Induced Paralysis in Western Canada	Apply
Aug 27, 2024	16-10-02	Yosuke		Mizuno	University of Tsukuba	The methionine cycle in the <i>corpus allatum</i> is involved in juvenile hormone biosynthesis in <i>Drosophila melanogaster</i>	Apply
Aug 27, 2024	17-3-01	Grant	Navid	Doering	Arizona State University	Evolution of individual and collective activity in a hyper-diverse ant lineage	Apply
Aug 27, 2024	17-3-02	Kensei		Kikuchi	Okinawa Institute of Science and technology	Comparative Study of Termites' Nesting Strategies and Individual Movement Patterns	Apply
Aug 27, 2024	17-3-04	Eddie		Pérochon	University of Lausanne	Global-scale patterns of social organization in ants	Apply
Aug 27, 2024	18-3-02	Karen		Kohama	Okinawa Institute of Science and Technology Graduate	The diversity of butterfly wing shapes in the Philippines through morphological analysis and island attributes	Apply
Aug 27, 2024	18-3-06	Kai		Amino	The University of Tokyo	Quantitative analysis of mimetic traits in butterflies using deep learning: An attempt to imitate predator responses	Apply
Aug 27, 2024	18-4-04	Brendon	E.	Boudinot	Senckenberg Naturmuseum Frankfurt	The Early Evolution of the Coleoptera Revisited	Apply
Aug 27, 2024	18-4-09	Showtaro		Kakizoe	National Museum of Nature and Science	Toward understanding the diversity of Scarabaeoidea (Coleoptera: Polyphaga)	Apply
Aug 27, 2024	18-4-14	Yelena		Pacheco	United States Department of Agriculture -ARS	Branching Out: Exploring the Evolutionary Tree of Leaf Beetles (Chrysomelidae)	Apply
Aug 27, 2024	18-4-15	Yun		Hsiao	National Taiwan University	Systematics, diversity and evolution of Australian cycad-associated weevils	Apply
Aug 27, 2024	20-5-02	Jason		Schmidt	University of Georgia	Molecular diagnostics reveal both landscape pattern effects and functional redundancy in whitefly-predator food-webs	Apply
Aug 27, 2024	20-5-03	Violeta		Romero	Universidad de Talca	DNA metabarcoding evidenced plant consumption by aphid-predating coccinellids.	Apply
Aug 27, 2024	20-5-04	Su		Wang	Beijing Academy of Agriculture and Forestry	High-throughput sequencing reveals inter- and intra-predation among Coccinellidae in jujube orchards	Apply
Aug 27, 2024	20-5-05	Ambre		Sacco-Martret de Pr	INRAE	Variation in the detectability of predator-prey interactions may lead to misleading conclusions in trophic ecology studies, how to prevent it?	Apply
Aug 27, 2024	20-5-06	ABEL	LOUIS	MASSON	INRAE	How many preys does a predator eat in a day?	Apply
Aug 27, 2024	20-5-07	Xin Rui		Ong	Nanyang Technological University	Quantitative dung beetle-vertebrate networks - An optimised DNA metabarcoding protocol for detecting vertebrate DNA from dung beetle gut contents	Apply
Aug 27, 2024	20-5-09	Sabrina		Gurten	University of Innsbruck	Unveiling the Hidden Buzz: Using eDNA to Illuminate Pollinator Networks	Apply
Aug 27, 2024	20-5-11	Jonathan		Lee-Rodriguez	The Ohio State University	eDNA Revolution: Detection of Green Peach Aphids ( <i>Myzus persicae</i> ) in Greenhouse Tomato Plants for Enhanced Pest Management	Apply
Aug 27, 2024	20-5-13	Ben		Hawthorne	Newcastle University	Combining Metabarcoding with Entomological Sampling: Streamlining Biomonitoring and Maximising Species Detection	Apply
Aug 27, 2024	20-5-15	Lisa	Fagerli	Lunde	Norwegian University of Life Sciences (NMBU)	Exploring arthropod communities in boreal forest with the use of DNA metabarcoding	Apply
Aug 27, 2024	20-5-16	Michelle		Guerrero	University of the Philippines Los Baños	Comparative metagenomics of soil microbiome and soil invertebrates of native forest and exotic pasture habitats	Apply
Aug 27, 2024	20-6-02	Benoit		Penel	INRAE	A large-scale insect monitoring framework incorporating abundance and optimizing taxonomic expertise: Human-Assisted Molecular Identification (HAMI)	Apply
Aug 27, 2024	20-6-04	Wen Han Marx		Yim	Nanyang Technological University	Unlocking Regional Biodiversity: Using GBIF to Mobilize Dung Beetle Records from Sabah, Malaysia	Apply
Aug 27, 2024	20-6-07	Siwanon		Paphatmethin	The Australian National University	Molecular phylogeny of Australian Gelechioidea (Lepidoptera), one of the most speciose superfamilies of micro-moths in the world	Apply
Aug 28, 2024	4-4-01	Kelsey		Tobin	Cornell University	Characterizing changes in black walnut volatile organic compounds inoculated with <i>Geosmithia morbida</i> , the causal agent of thousand cankers disease	Apply
Aug 28, 2024	4-4-04	Kylle		Roy	U.S. Forest Service	The Efficacy of Semiochemical Repellents to Protect Healthy and <i>Ceratocystis</i> -infested <i>Ohia</i> from Attack by Ambrosia Beetles	Apply
Aug 28, 2024	5-7-03	Astrid	E.	Neumann	Technical University of Munich	Urbanization and community garden features affect the taxonomic diversity and functional traits of wild bees	Apply
Aug 28, 2024	5-7-04	Ji Hyeon		Park	The University of Hong Kong	Distribution of Aculeate wasps in a subtropical urbanized biodiversity hotspot: assessing multi-scale drivers under climate change scenarios	Apply
Aug 28, 2024	5-7-05	Olivia	Esperanza	Aponte-Mejia	National Autonomous University of Mexico	Urban green spaces and adjacent areas of Mexico City as a refuge for resilient species: case study for <i>Auchenorrhyncha</i> fauna (Insecta, Hemiptera)	Apply

# Oral / Young Scientist

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Oral: <https://forms.gle/iFb9pPezk6jATW5s7>  
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Deadline: Aug.30 16:00  
 Deadline: Aug.30 14:00

Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Young Scientists
		First	Middle	Family			
Aug 28, 2024	5-7-06	Thomas	CK	Hall	University of Toronto	Investigating the effect of mowing as a habitat restoration practice on the stem-dwelling insect community of <i>Solidago altissima</i> in urban meadowscapes	Apply
Aug 28, 2024	5-7-07	Chia-Chien		Hung	National Taiwan University	Unveiling the Calling Diversity of Cricket Across Urban Parks Through Soundscape Techniques	Apply
Aug 28, 2024	5-7-08	Sheng-Hung		Lin	National Taiwan University	The effects of artificial noise on the acoustic behavior of <i>Ornebius infuscatus</i> (Orthoptera: Mogoplistidae)	Apply
Aug 28, 2024	6-2-03	Daehyeong		Kim	Chonnam National University	Group I lytic polysaccharide monoxygenase is required for chitinous cuticle turnover during molting in two longhorn beetles, <i>Monochamus alternatus</i> and <i>Psacothea</i>	Apply
Aug 28, 2024	6-2-04	Huitang		Qi	Dalian University of Technology	Major structural protein in locust mandible capable of forming extraordinarily stiff materials via hierarchical self-assembly	Apply
Aug 28, 2024	6-2-05	Carolin		Fischer	Technische Universität Dresden, Germany	The structure-function relationship of the vibration receptors in the spider <i>Cupiennius salei</i>	Apply
Aug 28, 2024	7-11-03	Tristan		Klaftenberger	University of Lausanne	Shades of Diversity: exploring ant colouration across latitudes and environments.	Apply
Aug 28, 2024	7-11-06	Andrea		Cortegoso Galman	Montana State University	Global analyses of Enemy Release Hypothesis and the effects of environment and plant growth form	Apply
Aug 28, 2024	10-5-03	Li-Long		Pan	Zhejiang University	Subversion of salicylic acid signaling pathway by $\beta$ C1 encoded by begomoviral betasatellites promotes virus infection post whitefly-mediated inoculation	Apply
Aug 28, 2024	11-4-05	Kosuke		Kataoka	Waseda University	Genome sequence of crickets as a knowledge base of edible insects production	Apply
Aug 28, 2024	11-5-03	Adrian		Fuhrmann	Singapore-ETH Centre/ ETH Zurich	Physical food waste properties alter rearing performance and respiration of black soldier fly larvae bioconversion.	Apply
Aug 28, 2024	11-5-04	Ihsan		Nurkomar	Universitas Muhammadiyah Yogyakarta	The Impact of Egg Refrigeration on the Survival, Development, and Fecundity of the Black Soldier Fly ( <i>Hermetia illucens</i> )	Apply
Aug 28, 2024	11-5-05	Rina		Fukunaga	University of Tokyo	Growth of black soldier fly larvae is unaffected by suppression of gut microbiome.	Apply
Aug 28, 2024	11-5-06	Antonio		Franco	University of Basilicata	Evaluation of antimicrobial activity of lipids extracted from <i>Hermetia illucens</i> reared on different feeding substrates	Apply
Aug 28, 2024	11-5-07	Justin	Michael	McNab	Macquarie University	Engineering insects to produce carbohydrase enzymes for improved animal feed.	Apply
Aug 28, 2024	12-3-01	Michiel	D.	de Groot	Ghent University	Fungi on invasive ladybirds: what influences their growth and spread?	Apply
Aug 28, 2024	12-3-02	Chengcheng		Li	Beijing Forestry University	Transcriptomics and Metabolomics Association Analysis Revealed the Gum Secretion responses of <i>Elaeagnus angustifolia</i> to <i>Anoplophora glabripennis</i> Oviposition Scar	Apply
Aug 28, 2024	12-3-03	Sabrina		Haque	Macquarie University	Landscape metagenomics of the invasive bumblebee ( <i>Bombus terrestris</i> ) shows interactions among the gut microbiome and pollenbiome.	Apply
Aug 28, 2024	12-3-07	Yiran		Liu	Peking University	Modelling suppression gene drive for invasive <i>Solenopsis invicta</i> fire ants	Apply
Aug 28, 2024	12-3-08	Manupa	Pabasara	Wickramasinghe	National Sun Yat-Sen University	Molecular phylogeny, genetic diversity, behavior and hostplant adaptation of a global invasive moth, tomato leaf miner ( <i>Tuta absoluta</i> ) (Lepidoptera: Gelechiidae)	Apply
Aug 28, 2024	13-6-07	Yu-Feng		Tsai	National Taiwan University	DNA barcoding-assisted morphological identification of sand flies and their association with environmental factors in Taiwan	Apply
Aug 28, 2024	14-11-02	Chitsanuphong		Phanthian	Chulalongkorn University	Unveiling the Re-rising of True Corn-Strain Variants in the Fall Armyworm Population of Thailand Through Mitochondrial and Nuclear Gene Analysis	Apply
Aug 28, 2024	14-11-05	Peng		Wang	Qingdao Agricultural University	Host selection and adaptation of the invasive pest <i>Spodoptera frugiperda</i> to indica and japonica rice cultivars	Apply
Aug 28, 2024	14-11-07	Chen		Qiu	Zhejiang University	Plant-mediated interactions between the fall armyworm <i>Spodoptera frugiperda</i> and rice insect pests	Apply
Aug 28, 2024	16-11-06	Lydia		Fyie	Ohio State University	Light pollution interferes with seasonal dormancy in temperate mosquitoes	Apply
Aug 28, 2024	18-5-01	Anika		Preuss	Kiel University	Structural and physical adaptations of the ectoparasitic seal louse, <i>Echinophthirius horridus</i> , for living in the deep sea	Apply
Aug 28, 2024	18-5-07	Kamila	Mayumi	Kuabara	Drexel University	Cophylogenomics of tinamous and their hyper-diverse family of lice (Phthiraptera: Ischnocera)	Apply
Aug 28, 2024	18-5-08	Niyomi		House	Virginia Tech	Diversity, Distribution and Population Genomics of Global Human Head Lice through Whole Genome Analysis	Apply
Aug 28, 2024	18-6-02	Zong-Yu		Shen	Academia Sinica	Systematics and evolutionary dynamics of insect-fern interactions in the specialized fern-spore feeding Cuprininae (Lepidoptera, Stathmopodidae)	Apply
Aug 28, 2024	18-6-05	Etka		Yapar	Lund University	Towards a better understanding of Gelechioid tree of life	Apply
Aug 28, 2024	18-6-06	Noémie	M-C	Hévin	CNRS (ERC Gaia), ISEM (Université de Montpellier	Species-level phylogenomics and historical biogeography of the Apollo butterflies (Papilionidae: Parnassiinae)	Apply
Aug 28, 2024	18-6-07	Yutaka		Tamadera	Kyoto Prefectural University	A new example of unique evolution in oceanic islands: more than 10 undescribed gracillariids in Ogasawara, islands designated as a World Natural Heritage in Japan	Apply
Aug 28, 2024	19-1-03	Julian		Katzke	OIST (Okinawa Institute of Science and Technology	The roles of predation and multifunctionality in the macroevolution of ant mandible form and function	Apply
Aug 28, 2024	19-1-04	Yuika		Mano	東京都立川市立川高等学校	Quantification and classification of butterfly flight patterns based on a visual dictionary and pictures	Apply
Aug 28, 2024	20-7-02	Takahira		Okuyama	Chiba university	Non-additive effects of genetic heterogeneity on foraging-vigilance trade-off in <i>Drosophila melanogaster</i>	Apply
Aug 28, 2024	20-7-03	Srikrishna		Narasimhan	Museum and Institute of Zoology, Polish Academy of	Are invaders smart? Individual cognition vs social information in invasive and native ants.	Apply
Aug 28, 2024	20-7-04	Jess		Kanwal	California Institute of Technology	Multimodal sensory integration mediates defense behavior during rove beetle interspecies interactions	Apply
Aug 28, 2024	20-7-06	Janus	Olajuan	Boediman	National Taiwan University	Cryptic strategies of <i>Trachyzulpha formosana</i> (Orthoptera: Tettigoniidae): background matching and masquerade	Apply
Aug 28, 2024	20-7-07	Yumiko		Higuchi	The University of Tokyo	Exploring the deterring mechanism by lobed leaf shape against leaf-rolling weevils through the trajectory analysis of inspectional walking	Apply
Aug. 29, 2024	1-2-05	Yaying		Li	Southwest University	Expression and functional characterization of Peptidoglycan recognition protein in the predatory mite <i>Neoseiulus barkeri</i>	Apply
Aug. 29, 2024	1-2-06	Minori		Sekiguchi	Arysta LifeScience Corporation	Trends and future development of predatory mite products in Japan	Apply
Aug. 29, 2024	1-2-07	Allan		Busuulwa	University of Florida	From Sprays to Struggles; How Predatory Mites Respond to Fungicide Residues in Florida Strawberries	Apply
Aug. 29, 2024	1-3-02	Masaaki		Michiura	Kyoto University Graduate School	Do predatory mites cannibalize conspecifics in environments with dispersal opportunities?	Apply
Aug. 29, 2024	1-4-05	Kiyoshiro		Goto	Kumamoto Prefectural Agricultural Research Center	Evaluation of Augmentative Biological Control with Predatory Mite Using a Sheltered Slow-release Sachet and Acaricide Spraying on Greenhouse-grown Satsuma Mandarins	Apply
Aug. 29, 2024	2-3-03	Maria	Gabriela	Jijon Nermalceff	Brigham Young University	Understanding Trichoptera silk genotype and phenotype using transcriptomics and imaging	Apply
Aug. 29, 2024	2-3-04	Samantha		Standing	Brigham Young University	Allelic diversity of the silk protein <i>H-fibroin</i> across Lepidoptera	Apply
Aug. 29, 2024	2-3-05	Bert		Foquet	University of Florida	Insights from comparative transcriptomics in the evolution of silk.	Apply
Aug. 29, 2024	2-3-06	Amanda		Markee	American Museum of Natural History	Characterizing silk production in the luna moth ( <i>Actias luna</i> , Lepidoptera: Saturniidae)	Apply
Aug. 29, 2024	2-3-07	Taylor		Pierson	University of Florida	New genome assembly and annotation for the Polyphemus Moth, <i>Antheraea polyphemus</i> (Saturniidae)	Apply
Aug. 29, 2024	2-4-06	Filippo		Da Prada	-	The role of design in silkworm domestication.	Apply
Aug. 29, 2024	2-4-07	Maresh		D S	Scientist, Central Muga Eri Research and Training	Elevating Eri culture in India via chawki rearing for industrial production	Apply
Aug. 29, 2024	2-5-05	Tomohiro		Watanabe	University of Tsukuba	Regulation of dopamine biosynthesis in the brains of honey bee males	Apply
Aug. 29, 2024	3-7-02	Laura	Amy	Reeves	University of Reading	Intraguild predation or spatial separation? The efficacy of using two natural enemy species for the biological control of pear sucker ( <i>Cacopsylla pyri</i> ).	Apply
Aug. 29, 2024	3-7-05	Emily		Russavage	Texas A&M University	Indirect defenses in sorghum: Can plants attract killers and suppress insect pests?	Apply
Aug. 29, 2024	3-8-05	Cheng-Jie		Shang	Guizhou University	Performances of four egg parasitoids from China on brown marmorated stink bug	Apply
Aug. 29, 2024	3-8-12	Shovon Chandra		Sarkar	Murdoch University	Resident predators against invaders: biocontrol for the tomato potato psyllid in Australia	Apply
Aug. 29, 2024	3-9-03	Samuel		Beach	Macquarie University	Toxic masculinity – Heterologous venom expression in pest insect seminal fluid reduces mated female lifespan	Apply
Aug. 29, 2024	3-9-04	Ardhiani	Kurnia	Hidayanti	Institut Teknologi Bandung	Oral Administration of Quorum Sensing Control Chemicals Influences <i>Wolbachia</i> Density and Reproductive Manipulation in Dipteran and Lepidopteran Hosts	Apply
Aug. 29, 2024	3-9-06	Sikandar		Hussain	Obihiro University of Agriculture and Veterinary	Assessment of pathogenicity and sublethal effects of entomopathogenic fungi on <i>Aedes aegypti</i> and <i>Anopheles stephensi</i> mosquitoes via oral infection	Apply

# Oral / Young Scientist

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Deadline: Aug.30 16:00  
Deadline: Aug.30 14:00

Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Young Scientists
		First	Middle	Family			
Aug. 29, 2024	3-9-08	safieh		soleimannejad	University of Melbourne	Transinfection with bacteria, enhancing classical biological control of grain crop aphids?	Apply
Aug. 29, 2024	4-5-01	Po-An		Lin	National Taiwan University	The links between plant volatiles and host plant specialization of herbivores	Apply
Aug. 29, 2024	4-5-02	Megan	Elizabeth	Moore	United States Department of Agriculture	Smell vs Taste: What drives bee pollinator preference between two species of nectar dwelling yeast?	Apply
Aug. 29, 2024	4-5-04	Yu		Okamura	The University of Tokyo	Molecular and evolutionary bases of <i>Pieris</i> butterflies for overcoming diverse chemical defenses in their Brassicaceae host plants	Apply
Aug. 29, 2024	4-5-05	Maike	Laura	Fischer	Max Planck Insitute for Chemical Ecology	Functional plasticity of salivary proteins in Heteroptera and their role in dietary shifts and expansions	Apply
Aug. 29, 2024	4-5-06	Hiromu		Suzuki	University of California, Berkeley	Alternative splicing of TRPA1 channel underlies the gustatory evolution in a mustard-feeding drosophilid fly	Apply
Aug. 29, 2024	4-5-07	Yuki		Chiba	Tohoku University	Sensory basis for detection of contact chemical cues associated with host and mate recognition in <i>Galerucella griseescens</i> (Coleoptera: Chrysomelidae)	Apply
Aug. 29, 2024	4-5-08	Zowi		Oudendijk	University of Helsinki	<i>De Novo</i> Synthesized Pyrazines in Tiger Moths: Ecology, Evolution and Prevalence	Apply
Aug. 29, 2024	6-3-03	Dongwei		Yuan	South China Normal University	Chromatin remodeling and regulatory elements of hormone signaling network in the fat body during <i>Drosophila</i> metamorphosis.	Apply
Aug. 29, 2024	6-3-06	Emily	A.	Shelby	University of Georgia	Unpacking DNMT1's role in reproductive phenotypic plasticity	Apply
Aug. 29, 2024	6-3-07	Filippo		Guerra	Wageningen University	No father, no daughters: maternal epigenetic imprinting determines sex in parasitoid wasps	Apply
Aug. 29, 2024	7-12-02	Sridhar		Halali	Lund University	Harnessing traditional and modern approaches to unravel the tempo and mode of phenotypic evolution in insects	Apply
Aug. 29, 2024	7-12-04	Yichen		He	Natural History Museum London	AI in Natural History: Leveraging Deep Learning to Quantify Phenotypic Traits in Specimens	Apply
Aug. 29, 2024	7-12-13	Monica	M	Sheffer	University of California, Berkeley	Insect sizes have not responded universally to climate change: shifts vary across elevations and life histories	Apply
Aug. 29, 2024	7-12-15	Tiffany	L T	Ki	University of York (UK)/Natural History Museum (UK)	Little change in tropical butterfly species richness over the past 164 years hides variation over shorter time periods	Apply
Aug. 29, 2024	7-12-16	Roberto		Rebollo Hernandez	ETH Zürich	How the visual systems of insect pollinators shape the flower color diversity in alpine plant communities	Apply
Aug. 29, 2024	8-5-01	Jung		LEE	Gakushuin University	Determining W chromosome sequences of bombycid moths.	Apply
Aug. 29, 2024	8-6-01	Shunsuke		Sakurai	Gakushuin University	Accumulative chromosome-scale genome information revealed <i>Antheraea yamamai</i> possesses a prototypic karyotype of <i>Ditrysis</i>	Apply
Aug. 29, 2024	8-6-02	Zhi		Dong	Zhejiang university	Multi-omics Perspectives of Four Leptopilina Parasitoid Wasps Unravel Genomic Evolution and Offspring Fitness Adaptation	Apply
Aug. 29, 2024	8-6-04	Stanislav		Ožana	University of Ostrava	Mitochondrial DNA markers and their limitations in entomological research	Apply
Aug. 29, 2024	8-6-05	Bingbing		He	ZheJiang University, China	Recent Proliferation of Three Key Transposons Drives Genome Expansion in the Brown Planthopper	Apply
Aug. 29, 2024	8-6-07	Rong		Hu	Huazhong Agricultural University	Horizontally transferred carotenoid biosynthetic genes widely present in aphids	Apply
Aug. 29, 2024	8-6-08	Cong		Liu	Okinawa Institution of Science and Technology	The Evolution of Horizontal Gene Transer in Termites	Apply
Aug. 29, 2024	8-7-03	Liam		Crowley	University of Oxford	The Darwin Tree of Life Project: The practicalities and applications of sequencing a complete regional fauna.	Apply
Aug. 29, 2024	8-7-04	Inez		Januszczak	The Natural History Museum, London	Cementing the link between genomics and museum collections: the Darwin Tree of Life Project	Apply
Aug. 29, 2024	8-7-06	Kelsey	A.	Coffman	University of Tennessee, Knoxville	Genomic applications for uncovering the early stages of viral mutualism in parasitoid wasps	Apply
Aug. 29, 2024	8-7-07	Zachary		Cohen	United States Department of Agriculture	Evolution and Adaptation of Multiple Weevil Pests Using Pangenomics	Apply
Aug. 29, 2024	8-7-08	Haley		Arnold	USDA REE-ARS	Population structure of the Kamehameha butterfly, a threatened Hawaiian endemic, may show early signs of early allopatric divergence	Apply
Aug. 29, 2024	10-6-02	Amelia		Lindsey	University of Minnesota	Navigating development and metabolism as an intracellular reproductive symbiont	Apply
Aug. 29, 2024	10-6-08	Tsubasa		Ohbayashi	National Agriculture and Food Research Organization (NARO)	Host offense and microbial defense mechanisms to establish the <i>Riptortus</i> and <i>Caballeronia</i> symbiosis	Apply
Aug. 29, 2024	10-7-03	Stephanie	Eliza	Preisng	Cornell University	Plant expression of viral silencing suppressor proteins shows that antiviral immunity in plants and aphids is functionally coupled	Apply
Aug. 29, 2024	10-7-05	Reuben	Philip	James	John Innes Centre	Vitellogenin-Cas9 protein chimeras for targeted germline gene editing of aphids	Apply
Aug. 29, 2024	10-7-06	Weiling		Huang	China Agricultural university	MCMV-infected maize attracts its insect vector <i>Frankliniella occidentalis</i> by volatile $\beta$ -myrcene	Apply
Aug. 29, 2024	10-7-13	Wei-Hua		Li	National Taiwan University	Virus-virus interaction in a common vector: antagonistic effects and competitive dynamics between two tomato-infecting begomoviruses in <i>Bemisia tabaci</i>	Apply
Aug. 29, 2024	10-7-15	Tian-Yu		Wang	Shenyang Agricultural University	Silencing horizontally transferred biotin genes disrupts whitefly fitness but compromises parasitoid performance	Apply
Aug. 29, 2024	11-6-02	zhihui		shi	Huazhong Agricultural University	Vitamin E: An assistant for black soldier fly to reduce cadmium accumulation and toxicity	Apply
Aug. 29, 2024	11-6-03	Carly		Carter	Macquarie University	Heterologous expression of phytases in an insect host for use in agriculture feed	Apply
Aug. 29, 2024	13-7-03	Astri	Nur	Faizah	National Institute of Infectious Diseases	Japanese encephalitis virus dynamics in Asia: genotypes, vectors, and putative amplifying hosts	Apply
Aug. 29, 2024	13-7-06	Julie		Augustin	Center for Ecological Research	Using mosquito sounds and machine learning to identify invasive mosquito species of medical importance	Apply
Aug. 29, 2024	13-7-08	Georgios		Mastronikolos	University Of Thessaly	Effect of mating and blood meals on the demographic characteristics of <i>Culex pipiens</i> f. <i>pipiens</i> and of <i>Culex pipiens</i> f. <i>molestus</i>	Apply
Aug. 29, 2024	13-7-10	Isabelle		Kramer	Goethe University Frankfurt	Life stage-dependent responses of medically relevant mosquitoes to heat waves	Apply
Aug. 29, 2024	13-7-15	Wathanasak		Lertlumnaphakul	Kasetsart University	The Influence of ABO Human Blood Group on the Feeding Rate Preferences of <i>Aedes</i> and <i>Anopheles</i> Mosquitoes (Diptera: Culicidae)	Apply
Aug. 29, 2024	13-8-08	Jet	Sofie	Griep	University of Liverpool	Mapping the world of <i>Culex</i> mosquito feeding: Insights from a meta-analysis	Apply
Aug. 29, 2024	15-5-04	Dylan		Brown	Auburn University	Genome Editing with CRISPR/Cas9 to Understand Molecular Mechanisms of Insecticide Resistance	Apply
Aug. 29, 2024	15-5-05	Femke		De Graeve	Ghent University	The development of a cost-efficient eQTL scanning strategy to unravel the broad transcriptional response of a generalist pest to novel hosts	Apply
Aug. 29, 2024	15-5-06	Xingzhi		Xiao	University of Bonn/Bayer AG	Molecular insights into mechanisms mediating coumaphos tolerance in honeybees	Apply
Aug. 29, 2024	15-5-08	Marlen		Saladini di Rovetino	Université de la Côte d'Azur	Monitoring resistance of <i>Spodoptera frugiperda</i> populations from Thailand	Apply
Aug. 29, 2024	15-5-10	Dries		Amezian	Ghent University	Transcriptional regulation of detoxification gene expression in the two-spotted spider mite <i>Tetranychus urticae</i>	Apply
Aug. 29, 2024	15-5-14	Haruka		Endo	RIKEN Center for Brain Science	Binding affinities to "receptors" explain Cry protein toxicity	Apply
Aug. 29, 2024	15-5-15	Roksaneh		Sayadi Boroujeni	Bayer AG	Molecular Determinants in ABC Transporters Mediating Bt Cry1 Selectivity and Resistance	Apply
Aug. 29, 2024	16-12-06	Chao		Chen	University of Florida	Epigenetic regulation of periodic metabolic arousal during insect dormancy	Apply
Aug. 29, 2024	16-12-08	Clancy		Short	University of Florida	Carbohydrate intake and fat accumulation increase diapause likelihood	Apply
Aug. 29, 2024	16-12-09	Andre		Szejner-Sigal	North Dakota State University	Winter fitness and energy allocation shift in response to winter costs and extreme cold events in the willow leaf beetle ( <i>Chrysomela aeneicollis</i> )	Apply
Aug. 29, 2024	16-12-12	Florence		Hunter-Manseau	Université de Moncton	Mitochondrial flexibility in <i>Drosophila</i> : Protective responses to dietary and thermal changes	Apply
Aug. 29, 2024	17-4-03	Ian	Michael	Traniello	Princeton University	Integrating automated tracking and molecular neurobiology to elucidate social behavior in Apidae	Apply
Aug. 29, 2024	17-4-04	Tiyasa		Roy	NCBS-TIFR	Molecular studies on time-trained honey bees reveal functional connections between the circadian clock and mushroom bodies	Apply
Aug. 29, 2024	17-4-05	Hiroki		Kohno	The University of Tokyo	Analyses of <i>mKast</i> functions in the mushroom bodies and optic lobes of the honey bee using knocked-out mutants produced by CRISPR/Cas9	Apply
Aug. 29, 2024	17-5-03	Cedric		Aumont	Freie Universität Berlin	The social brain of termites: investigating gene co-expression network in the Blattodea	Apply
Aug. 29, 2024	17-5-04	Julius		Rombach	University of Freiburg	Evolutionary genomics of sociality in beetles	Apply

# Oral / Young Scientist

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Deadline: Aug.30 16:00  
 Deadline: Aug.30 14:00

Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Young Scientists
		First	Middle	Family			
Aug. 29, 2024	17-5-12	Kuan-Ling	Kelly	Liu	Texas A&M University	Adaptation through Thermal Tolerance in the Urban Invader <em>Tapinoma sessile</em>	Apply
Aug. 29, 2024	17-5-13	Bitao		Qiu	University of Freiburg	Individual level long-read genome assemblies reveal co-evolution of DNA methylation and transposable elements in termite genomes	Apply
Aug. 29, 2024	17-5-15	Maël		Doré	Museum für Naturkunde, Berlin	Global historical biogeography and diversification dynamics of ponerine ants unravel current evolutionary hotspots of biodiversity	Apply
Aug. 29, 2024	18-7-02	Lorenz		Wuehrl	Karlsruhe Institute of Technology (KIT)	Accelerating Biodiversity Discovery: Automated Insect Processing with DiversityScanner and a Mini Gripper Technology	Apply
Aug. 29, 2024	18-7-07	Emma		Kärrnäs	Lund University	<strong>The holistic specimen: from morphology to genomes</strong>	Apply
Aug. 29, 2024	18-8-02	Masayasu		Sawada	Hokkaido University	Hypermetamorphosis in Leaf-miner: Comparative Morphology of the Larvae of <em>Cameraria</em> and <em>Chrysaster</em> (Lepidoptera: Gracillariidae)	Apply
Aug. 29, 2024	18-8-03	Andre	P.	Amaral	LMU Munich	The recurrent evolution of biting mouthparts in non-biting midges	Apply
Aug. 29, 2024	18-8-04	Leonardo		Tozetto	Okinawa Institute of Science and Technology	Developmental Divergence of Trap-Jaw and Non-Trap-Jaw <em>Strumigenys</em> Ants During Metamorphosis	Apply
Aug. 29, 2024	18-8-05	Lazzat		Aibekova	Okinawa Institute of Science and Technology	Unraveling the ecological drivers of the variability of mesosoma muscles in ants	Apply
Aug. 29, 2024	18-8-06	Raine		Ikagawa	The University of Arizona	Beyond the blast: the phylogeny of brachinine bombardier beetles	Apply
Aug. 29, 2024	18-9-03	Changseob		Lim	Korea University	Climate-driven morphological variation and phylogeography of dung beetles from the Gobi Desert and Mongolian Steppe	Apply
Aug. 29, 2024	18-9-04	Diane		DABIR-MOGHADDA	Muséum National d'Histoire Naturelle	Learning the language of flowers: Phylogeny and evolution of anthophilous Cyclocephalini beetles (Melolonthidae)	Apply
Aug. 29, 2024	18-9-06	Natalie		Saxton	Case Western Reserve University	Unrolling the evolution of Australasian endemic dung beetles	Apply
Aug. 29, 2024	19-2-01	Bluest		Lan	National Chung Hsing University	Simplifying Aerial Design by Emulating Butterfly Wing Pitch Mechanics	Apply
Aug. 29, 2024	19-2-02	Ching-Chan		Huang	National Chung Hsing University	The Role of Pitch and Stroke Plane Angles in Enhancing Flapping Flight	Apply
Aug. 29, 2024	19-2-03	Hyeon Ryun		Lee	University of California, Berkeley	Mechanosensory role of elytra in beetle flight	Apply
Aug. 29, 2024	19-2-04	Joshua		Foley	East Tennessee State University	Tracking Autonomous Insect Flight in Complex Environments	Apply
Aug. 29, 2024	19-2-06	Arion		Pons	Chalmers University of Technology	Bio-aero-structural dynamics of the <em>Drosophila</em> flight motor	Apply
Aug. 29, 2024	19-2-07	Camille		Le Roy	Wageningen University	The allometry of flight in hoverflies	Apply
Aug. 29, 2024	19-2-08	Yu-Hsiang		Lai	Chung-Cheng Institute of Technology, National Defense	<strong>Passive Pitching Mechanisms in Damselflies: The Role of Body Center of Mass</strong>	Apply
Aug. 29, 2024	19-3-03	Neta		Shvil	Tel-Aviv University	<strong>An Insect-based Bio-Hybrid Mobile Robot for Olfactory Sensing </strong>	Apply
Aug. 29, 2024	20-8-15	FENG		LIU	Shenzhen Bay Laboratory	Expression Pattern of Olfactory Receptors in the Larval Mosquito	Apply
Aug. 29, 2024	20-9-11	Jacqueline		Serrano	USDA	Developing semiochemical tools for pests in the United States by exploiting structures from overseas taxa	Apply
Aug. 29, 2024	20-9-15	Jialiang		Guo	Peking University	Daisy-chain gene drives: performance modeling and demonstration in <em>Drosophila melanogaster</em>	Apply
Aug. 29, 2024	20-9-16	Md Tafsir Nur Nabi		Rashed	University of Florida	Doctor of Plant Medicine: An Interdisciplinary Program Focusing on Pest Management and Plant Health	Apply
Aug. 29, 2024	20-10-04	Min-Gyu		Kang	University of Kosin	<strong>Applications of Medico-Legal Entomology in South Korea: Three Case Studies</strong>	Apply
Aug. 29, 2024	20-10-07	Hyeon-Seok		Oh	University of Kosin	Seasonal and habitat impacts on biodiversity of forensically important blowflies (Diptera: Calliphoridae) in Gyeongsangnam-do, South Korea	Apply
Aug. 29, 2024	20-10-08	In-Seong		Baek	Univeristy of Kosin	Insect Fauna of South Korean Carcasses: A Comprehensive Medicolegal Entomology Study (2015-2022)	Apply
Aug. 29, 2024	20-10-10	Natalia		Lis	Adam Mickiewicz Univeristy	Competition, cooperation and parental effects in larval aggregations formed by communally breeding carrion beetles <em>Necrodes littoralis</em> L. (Staphylinidae: Silphinae)	Apply
Aug. 29, 2024	20-10-11	Vanessa		Cooper	Purdue University	Blow fly Oviposition Behavior on Aged Substrates	Apply
Aug. 29, 2024	20-10-13	Michael	A.	Monzon	Rutgers, the State University of New Jersey	<u>Understanding the distribution of target microbial pathogens in adult blow fly (Calliphoridae) gut tissue at three sites in New Jersey, USA</u>	Apply
Aug. 29, 2024	14-13-09	Yohei		Osada	Osaka Museum of Natural History	<strong>Discrimination methods for Japanese species of the genus <em>Morophagoides</em> (Lepidoptera, Tineidae) </strong>	Apply
Aug. 29, 2024	14-13-13	Maria K.		Sakka	University of Thessaly	<strong>Efficacy of extreme temperatures for the control of all life stages of <em>Oryzaephilus surinamensis</em> (L.), <em>Plodia interpunctella</em> (Hübner) and <em>Ephestia kuehniella</em></strong>	Apply
Aug. 29, 2024	14-13-15	Brodie		Foster	Queensland Government	<strong>Efficacy and economics of refrigerated fumigation treatments for stored grain insects</strong>	Apply
Aug. 29, 2024	14-14-01	Davide		Scaccini	University of Padua	Use of a mass trapping system and sulphur applications to manage <em>Halyomorpha halys</em> in fruit orchards	Apply
Aug. 29, 2024	14-14-02	Flavia		de Benedetta	University of Naples Federico II; Institute for Sustainable	Characterization and improvement of "Cimiciato" damage management: Insights from trials on the impact of <em>Halyomorpha halys</em> on hazelnut quality	Apply
Aug. 29, 2024	14-14-03	Ayaka		Tsunashima	Hosei University	Parasitism of the fruit-piercing stink bug, <em>Glaucias subpunctatus</em>, by the tachinid fly, <em>Cylindromyia petiolata</em>	Apply
Aug. 29, 2024	14-14-05	Ayumu		Sumita	Tottori University	The search for the egg parasitoid wasps of the rice stink bugs by settling frozen egg masses in the paddy fields	Apply
Aug. 29, 2024	14-15-05	Yi-Ting		Wang	Chinese Academy of Agricultural Sciences	Population genetic admixture linked to range expansions of the fruit fly <em>Zeugodacus</em> <em>tau</em>	Apply
Aug. 29, 2024	14-15-15	Zijie		Gao	South China Agricultural University	Differences in rectal amino acid levels determine bacteria-originated sex pheromone specificity in two closely related flies	Apply
Aug. 29, 2024	14-16-04	Yasmine		Farhan	University of Guelph	Bt-resistance among key insect pests of maize in Canada	Apply
Aug. 29, 2024	14-16-06	Alisson		Santana	University of Nebraska	Monitoring the efficacy of Vip3A refuge strategies against <em>Striacosta albicosta</em> in Bt crop systems	Apply
Aug. 29, 2024	16-13-02	Solmaz		Ghanbari	Ankara university	<strong>Neuroendocrinal control of lipid metabolism in hibernating Colorado potato beetle, <em>Leptinotarsa decemlineata</em> (Coleoptera: Chrysomelidae)</strong>	Apply
Aug. 29, 2024	16-13-03	Mathilde		Scheifler	Gembloux Agro-Bio Tech, University of Liege	Comparing fatty acid synthesis and fat accumulation in the vinegar fly <em>Drosophila</em> <em>melanogaster</em> and the amber wasp <em>Leptopilina heteroma</em>	Apply
Aug. 29, 2024	16-13-05	Reo		Maynard	University of California, Merced	A California alpine carpenter ant symbiosis as a model for insect-bacteria co-evolution.	Apply
Aug. 29, 2024	16-14-02	Grace	E.	Hirzel	North Dakota State University	Seasonal covariation in wing color, behavior, and visual system in a temperate grassland butterfly	Apply
Aug. 29, 2024	16-14-05	Yash		Sondhi	University of Florida	Using microCT to understand eye and brain evolution in moths	Apply
Aug. 29, 2024	16-14-07	Marko		Ilić	University of Ljubljana	Integration of visual information with an extended set of ommatidia in Nymphalid butterflies	Apply
Aug. 29, 2024	7-13-02	Olivia		Bates	University of Lausanne	<strong>Do soil and air temperatures predict similar niche shifts in introduced ants?</strong>	Apply
Aug. 29, 2024	7-13-04	Jiayin		Xie	United International College	Exploring the Thermoregulation Strategies of Ants and Shedding Light on Species' Adaptation to Future Global Warming	Apply
Aug. 29, 2024	7-13-05	Clare		Dittemore	University of Nevada, Reno	Butterflies inform our understanding of migration strategies and climate resilience	Apply
Aug. 29, 2024	7-14-07	Sangil		Kim	Harvard University	Adaptations to life in the North: A comparative genomic study of <em>Monochamus</em> longhorned beetles reveals a genetic basis of conifer-feeding evolution	Apply
Aug. 29, 2024	7-14-10	Jonah	Michael	Ulmer	USDA-ARS, Smithsonian National Museum of Natural	Phylogenomics of Agrilus wood-boring beetles	Apply
Aug. 29, 2024	7-14-13	Benjamin		Zelvelder	University of Montpellier	Parasitic plants mediate extreme and independent host plant shifts in a weevil lineage	Apply
Aug. 29, 2024	7-14-14	Ryo		Nakamura	The University of Tokyo	Diversification process of the genus <em>Asiopodabrus</em> (Coleoptera, Cantharidae) in Japan	Apply
Aug. 29, 2024	7-15-03	Yuting		Dong	Netherlands institute of Ecology	<strong>The effects of heat waves and constant heat in a false widow spider are time-dependent and sex-dependent </strong>	Apply
Aug. 29, 2024	7-15-04	Ruining		Li	University of Rennes	<strong>Thermal tolerance of cereal aphids might differ along a longitudinal gradient </strong>	Apply
Aug. 29, 2024	7-15-05	Ryan	Edward	Brock	John Innes Centre	Do warm winters drive insect pest-associated yield declines in rapeseed?	Apply
Aug. 29, 2024	7-16-10	Daniela		Palmer Droguett	The University of Texas at Arlington	Chromosomal rearrangements drive the evolution of neo-XY sex chromosomes in treehoppers	Apply



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Deadline: Aug.30 16:00  
Deadline: Aug.30 14:00

Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Young Scientists
		First	Middle	Family			
Aug. 30, 2024	3-10-06	Antonio		Gugliuzzo	University of Catania	Toward the optimization of alternative plant diversity for managing <i>Nesidiocoris tenuis</i> in cold tomato greenhouses	Apply
Aug. 30, 2024	3-11-05	Taiki		Sugiyama	Chubu University	Enhanced entomopathogenic potency of <i>Steinernema monticolum</i> KHA701 through augmented symbiotic bacterial diversity.	Apply
Aug. 30, 2024	5-8-02	Finote		Gijsman	Princeton University	Savanna dung beetle dynamics: trophic networks and impacts of herbivore loss	Apply
Aug. 30, 2024	5-8-03	Victoria	Elizabeth	Amaral	The University of Hong Kong	Impacts of artificial light at night on moth community structure in Hong Kong	Apply
Aug. 30, 2024	5-8-04	Cheng-Hao		Lin	National Cheng Kung University	Tropical Biodiversity Redistribution and Paradigm Shift in Conservation	Apply
Aug. 30, 2024	5-8-07	Chris		Halsch	Binghamton University	Considering the risk of pesticide exposure across an already stressed populations	Apply
Aug. 30, 2024	5-8-08	Eliza		Grames	Binghamton University	Drivers of insect biodiversity loss: a unified, multidimensional conceptual network	Apply
Aug. 30, 2024	5-9-03	Johanna		Orsholm	Swedish University of Agricultural Sciences	Comparing model performance for taxonomic classification of unknown DNA barcodes	Apply
Aug. 30, 2024	5-9-06	Laura		van Dijk	Swedish Museum of Natural History	Insect communities, climate and landscape differentially drive ecosystem functioning in a temperate and tropical region	Apply
Aug. 30, 2024	5-9-07	Robert		Goodsell	Swedish Museum Of Natural History	Nation-wide monitoring in Sweden reveals the impact of the environment on arthropod feeding guilds and their parasitoid communities.	Apply
Aug. 30, 2024	6-4-02	Kei		Inada	Kyoto University	The adult specifier <i>E93</i> knockout firebrats exhibit delayed adult transition	Apply
Aug. 30, 2024	6-4-04	Matej		Milacek	University of South Bohemia	Juvenile hormone regulates distinct developmental programs of larval and imaginal tissues	Apply
Aug. 30, 2024	6-4-07	Tereza		Dolejšková	Faculty of Science, University of South Bohemia	Impact of juvenile hormone signaling on the immune competence	Apply
Aug. 30, 2024	6-4-15	Eisuke		Imura	University of California, Riverside	Identification of a potent inhibitor of ecdysteroid biosynthesis	Apply
Aug. 30, 2024	10-8-03	Chiao-Jung		Han	National Taiwan University	Phylosymbiosis of the coconut rhinoceros beetle's ( <i>Oryctes rhinoceros</i> ) population genetics and microbiome	Apply
Aug. 30, 2024	10-8-04	Jinyeong		Choi	OIST	Parallel evolution of Bacteroidota into highly integrated endosymbionts of scale insects (Hemiptera: Coccoomorpha)	Apply
Aug. 30, 2024	10-8-05	Younghwan		Kwak	University of California, Merced	Understanding the response of leafhopper-bacteria symbioses to climate change	Apply
Aug. 30, 2024	10-8-06	Elif		Kardas	University of Puerto Rico	Good parenting of oil-collecting bees: microbial defense in nests of <i>Centris</i> bees?	Apply
Aug. 30, 2024	10-8-07	Yueqing		An	Stockholm University	Host Phylogeny Structures the Gut Bacterial Community Within <i>Galerucella</i> Leaf Beetles	Apply
Aug. 30, 2024	10-9-02	Roy	Attila	Kucuk	University of Georgia	Diversity in symbiont-mediated killing and its intersection with parasitoid development underpin protective efficacy in an insect-bacterial defensive symbiosis.	Apply
Aug. 30, 2024	10-9-03	Amma		Simon	University of Nottingham	Exposure to <i>Fusarium graminearum</i> infected wheat volatiles alters <i>Sitobion avenae</i> behaviour and visual cue perception	Apply
Aug. 30, 2024	10-9-06	Nina	Ariadne	Sokolov	University of California, Berkeley	Virus dynamics between honeybees and bumblebees in a sub-alpine wildflower system	Apply
Aug. 30, 2024	11-7-03	Caleb		Bryan	University of Saskatchewan	Reproductive and behavioral consequences of climate change related plant stress on bumble bees ( <i>Bombus impatiens</i> )	Apply
Aug. 30, 2024	11-7-04	Sunho		Kwon	Andong National University	Estimating potential climate change effects on pollinating insects: a multi-taxa study in South Korea	Apply
Aug. 30, 2024	11-7-05	Freya	Marie	Jackson	Murdoch University	Enhancing ground-nesting bee habitats with artificial nesting structures	Apply
Aug. 30, 2024	11-8-02	Marrit		van der Bruggen	University of Groningen	Housefly behaviour and welfare under mass rearing for livestock feed	Apply
Aug. 30, 2024	12-4-06	Donnie		Peterson	Swedish University of Agricultural Sciences	European ash ( <i>Fraxinus</i> spp.) chemical response to ash dieback ( <i>Hymenoscyphus fraxineus</i> ) and emerald ash borer ( <i>Agilus planipennis</i> )	Apply
Aug. 30, 2024	13-9-05	Daisuke		Kobayashi	National Institute of Infectious Diseases	Tick-borne viruses in Asia as a threat to emerging human infectious diseases	Apply
Aug. 30, 2024	13-10-04	Yusuke		Kato	Kyoto University	The regulation of the amino acid metabolism after a blood meal in <i>Aedes aegypti</i>	Apply
Aug. 30, 2024	13-10-05	Yi'En		Leong	National Chung Hsing University	Temporal Population Dynamics of <i>Aedes albopictus</i> (Diptera: Culicidae) in Campus: A Case Study in Taiwan	Apply
Aug. 30, 2024	13-10-07	Tyrone		Tan	National University of Singapore	Polyandry in the wild: High rates of female remating in natural populations of <i>Aedes</i> mosquitoes has implications for vector control in a dengue-endemic urban city.	Apply
Aug. 30, 2024	15-6-02	Angie		Lenard	University of Nevada, Reno	Toxicological surveys reveal pesticide contamination of butterfly host plants in the modified landscapes of California's Central Valley	Apply
Aug. 30, 2024	15-6-06	Wan	Yi	Chen	National Taiwan University	Investigating physiological mechanisms of sublethal imidacloprid-induced precocious foraging in honey bee workers	Apply
Aug. 30, 2024	15-6-07	Casey	C	Forster	Macquarie University	Effect of glyphosate on honeybee foraging performance	Apply
Aug. 30, 2024	15-6-13	Yongrak		Kang	Andong National University	Enhancing Honeybee Resilience: Curcumin as an Antidote to Mitigate Carbaryl-Induced Harm and Promote Sustainable Pollination	Apply
Aug. 30, 2024	15-6-15	Gu	Ai	Xie	Jiangxi Academy of Forestry	Evaluation of environmental toxicity of Broflanilide in rice field	Apply
Aug. 30, 2024	17-6-02	Haruna		Fujioka	Okayama University	Arrhythmic activity and regulation of clock gene oscillation in ants	Apply
Aug. 30, 2024	17-6-03	Tzvi	S	Goldberg	Hebrew University of Jerusalem	The colony environment and brood care interact to influence circadian brain gene expression in <i>Apis mellifera</i> and <i>Bombus terrestris</i>	Apply
Aug. 30, 2024	17-6-04	Purbayan		Ghosh	Arizona State University	Collective nest-site selection, excavation and emigration of a neotropical ant, <i>Ectatomma ruidum</i>	Apply
Aug. 30, 2024	17-6-05	Dee		Ruttenberg	Princeton University	Bumblebees radically transform social structures in response to queen loss.	Apply
Aug. 30, 2024	17-6-06	Jin		Ge	the Institute of Zoology, Chinese Academy of Sciences	Phased contests in bumble bees and their role in the formation of hierarchy	Apply
Aug. 30, 2024	17-6-07	Owen	Richard	Corbett	University College London	Social dominance and succession in <i>Polistes canadensis</i> - an aggression-mediated cooperative breeding insect system	Apply
Aug. 30, 2024	17-6-08	Tristan		Robineau	Museum and Institute of Zoology, Polish Academy of	The loss of sociality in spiders, how do they get solitary?	Apply
Aug. 30, 2024	18-10-01	Meri	Vellamo	Lähteenaro	Stockholm University / Swedish Museum of Natural	Phylogenomic analysis of <i>Stylops</i> reveals the evolutionary history of a Holarctic Strepsiptera radiation parasitizing wild bees	Apply
Aug. 30, 2024	18-10-04	Violet	Magoma	Onsongo	Richard Gilder Graduate School at American Museum of	Biogeography and systematics of the widespread dragonfly genus <i>Orthetrum</i> (Odonata: Anisoptera: Libellulidae)	Apply
Aug. 30, 2024	18-10-06	Alice	C	Assmar	McGill University	Evolution of freshwater insects: decoding Osmolyoidea (Neuroptera) origins	Apply
Aug. 30, 2024	18-10-07	Isabelle		Deregnacourt	Finnish Museum of Natural History LUOMUS, University of	Disparification and extinction trade-offs shaped the evolution of Permian to Jurassic Odonata	Apply
Aug. 30, 2024	18-11-03	Jackson	B.	Linde	Texas A&M University	Unlocking an evolutionary chorus: A comprehensive phylogeny of Tettigoniidae (Insecta: Orthoptera)	Apply
Aug. 30, 2024	18-11-05	Mari		Nakano	Massey University	Food plant and olfactory perceptions in the three sympatric species of New Zealand alpine grasshoppers	Apply
Aug. 30, 2024	18-12-01	Daniel	J.	Bardey	Oxford Brookes University	Does extreme body size variation in feather-legged assassin bugs (Hemiptera: Dermaptera) represent an adaptive radiation?	Apply
Aug. 30, 2024	18-12-04	Chenguang		Zheng	Nankai University	A helix distribution pattern caused by a sequential ring speciation	Apply
Aug. 30, 2024	18-12-07	Marcos		Roca-Cusachs	University of New South Wales	Placing the villain: What is <i>Halyomorpha halys</i> and where does it fit? (Heteroptera: Pentatomoidea: Pentatomidae)	Apply
Aug. 30, 2024	19-4-02	Shunsuke		Shigaki	National Institute of Informatics	Adaptive odor source localization behavior in silkworm, <i>Bombyx mori</i> , enhanced by multisensory information	Apply
Aug. 30, 2024	19-4-04	Fiorella		Esquivel	UNSW Canberra	The honey bee sting: From high-speed filming to 3D printing	Apply
Aug. 30, 2024	19-4-08	Kazuki		Sakura	National Institute for Basic Biology Division of Evolutionary	Data-driven dynamical analysis for walk-swim switching in a terrestrial insect	Apply
Aug. 30, 2024	19-4-10	Kotaro		Yasui	Tohoku University	Modeling the interplay between active sensing and locomotor control during exploratory navigation behavior of centipedes	Apply
Aug. 30, 2024	19-4-13	So		Moriya	Meiji University	Odor Learning System Based on Reservoir Computing Using Insect Electroantennogram	Apply
Aug. 30, 2024	19-4-14	Shang-Jui		Fu	National Taiwan University	A new protocol for honey bee neuropiles volume measurement base on micro-computed tomography	Apply
Aug. 30, 2024	14-17-02	SHAOKUN		GUO	China Agricultural University	Comparative genome yields insights into host diversity and differentiation in a wide variety of Tephritidae flies	Apply

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Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Young Scientists
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Aug. 30, 2024	14-17-03	Jiao		Qiao	Huazhong Agricultural University	Establishment of CRISPR/Cas9 system and its application in Y specific gene for <i>Bactrocera dorsalis</i> population management	Apply
Aug. 30, 2024	14-17-04	Dimitris		Rallis	University of Thessaly	Exploring the function and structure of Tephritid Y chromosomes to develop new control methods.	Apply
Aug. 30, 2024	14-17-06	Chuan-Jie		Hong	National Chung Hsing University	The interspecific mating tests among three Tephritid flies (Diptera: Tephritidae) pests in the laboratory and the assessment of pest management	Apply
Aug. 30, 2024	14-17-07	Tomoki		Hisaoka	Ryukyu Sankei Co. Ltd.	Mating incompatibility among three populations of <i>Bactrocera dorsalis</i> complex (Diptera: Tephritidae)	Apply
Aug. 30, 2024	14-17-09	Vasilis	G.	Rodovitis	University of Thessaly	Potential overwintering of <i>Bactrocera dorsalis</i> in different areas of Europe	Apply
Aug. 30, 2024	14-17-10	Montserrat		Robles	Purdue University	Insulin Signaling Disruption: A Gateway to induce Insecticide Susceptibility in <i>Drosophila melanogaster</i>	Apply
Aug. 30, 2024	14-17-14	Pei Yu		Shih	National Taiwan University	Potential Olfactory-related Genes Associated With Methyl Eugenol in Mature Male <i>Bactrocera dorsalis</i> (Hendel)	Apply
Aug. 30, 2024	14-17-15	Sarah	Kirstin	Pennington	University of Hawaii	Development of an autodissemination device for spreading entomopathogenic fungi, <i>Beauveria bassiana</i> , to melon fly ( <i>Zeugodacus cucurbitae</i> )	Apply
Aug. 30, 2024	14-18-01	Yingke		Wu	University of Peking	Optimization of Cas9 in homing gene drives	Apply
Aug. 30, 2024	14-18-02	Shahbaz		Ahmad	University of the Punjab	Combination of Nanoparticles and Entomopathogenic fungi against fruit fly, <i>Bactrocera dorsalis</i> , (diptera: tephritidae)	Apply
Aug. 30, 2024	14-18-04	Shion		Amagi	Teikyo University	Pattern recognition and detection of damage to crops of stink bugs using AI	Apply
Aug. 30, 2024	14-18-05	Patricia	Ortega	Ramos	Rothamsted Research	Exploring variation in cabbage stem flea beetle adult feeding and larval resistance in <i>Brassica napus</i> varieties: exploitation for breeding resistant varieties	Apply
Aug. 30, 2024	14-19-04	Atsuki		Kobayashi	Tohoku University	Mechanisms underlying the lethal effects of blue light on insects	Apply
Aug. 30, 2024	14-19-05	Young-gyun		Park	Purdue University	Mechanisms of optical manipulation on natural enemies using UV or near-UV LED light	Apply
Aug. 30, 2024	14-20-03	Aimee	Jane	Tonks	Harper Adams University	Are physically acting bioinsecticides practically and economically compatible with open-field agriculture?	Apply
Aug. 30, 2024	14-20-06	Wenhao		Han	Zhejiang University	A New Feature of the Laboratory Model Plant <i>Nicotiana benthamiana</i> : Dead-End Trap for Sustainable Field Pest Control	Apply
Aug. 30, 2024	14-20-07	Junho		Yoon	Seoul National University	Compositional optimization of miticidal activity, ecotoxicity, and phytotoxicity in rosemary essential oils for controlling <i>Tetranychus urticae</i>	Apply
Aug. 30, 2024	14-20-08	Raul	Ortells	Fabra	Instituto Valenciano de Investigaciones Agrarias (IVIA)	Unraveling the role of Herbivore-Induced Plant Volatiles (HIPVs) in citrus plant defenses: mitigating the impact of citrus pests through volatile exposure	Apply
Aug. 30, 2024	14-21-04	Sandra		Skendžić	University of Zagreb Faculty of Agriculture	Detecting Cereal Leaf Beetle ( <i>Oulema</i> sp.) Damage on Winter Wheat: A Fusion of Proximal Remote Sensing and Advanced Machine Learning	Apply
Aug. 30, 2024	14-21-08	Mingeun		Son	Seoul National University	Advancing mosquito repellent research: innovations in non-biting efficacy testing and formulation analysis on skin-applied repellents	Apply
Aug. 30, 2024	16-15-04	Makio		Takeda	Kobe University	Internal coincidence of melatonin and melatonin receptor oscillations for photoperiodic time measurement and endocrine switch of pupal diapause in <i>Antheraea pernyi</i>	Apply
Aug. 30, 2024	16-15-06	Shinohara		Tsugumichi	Osaka City University Graduate School of Science	Nymphal diapause is possibly regulated by a neuropeptide allatotropin and a TGF-β ligand Myoglianin in the cricket, <i>Svercacheta siamensis</i>	Apply
Aug. 30, 2024	16-15-07	Kou		Wang	Huazhong Agricultural University	The size of corpora allata determines the initiation of reproductive diapause in the cabbage beetle <i>Colaphellus bowringi</i>	Apply
Aug. 30, 2024	16-15-08	Christian		Oehlmann	Julius Kühn Institute, Federal Research Centre for Cultivated	Z chromosomal involvement in delayed exit from diapause of <i>Cydia pomonella</i> using linkage analysis	Apply
Aug. 30, 2024	16-15-11	Yuta		Shimizu	Osaka Metropolitan University	Involvement of diapause hormone in maternal decisions for embryonic diapause in the band-legged ground cricket <i>Dianemobius nigrofasciatus</i>	Apply
Aug. 30, 2024	16-15-13	Souta		Toyoda	Osaka University	Analysis of daily expression of circadian clock genes and spontaneous firing activity in pars lateralis neurons of the blow fly, <i>Protophormia terraenovae</i>	Apply
Aug. 30, 2024	16-15-14	Mizuki		Yoshida	Ohio State University	Two overwintering strategies shape the life-cycle seasonality of an Antarctic insect	Apply
Aug. 30, 2024	16-15-15	Loke		von Schmalensee	Stockholm University	Winter diapause as a temperature-dependent rate process	Apply
Aug. 30, 2024	16-16-08	Ryo		Hoshino	Univ. of Tsukuba	Male accessory gland-projecting neurons reinforce reproductive fitness by increasing the production of seminal fluid proteins in male <i>Drosophila</i>	Apply
Aug. 30, 2024	16-17-02	Francesca Sara		Colizzi	Inrae UMR IGEPP	Circadian clock-related neuropeptide candidates in the pea aphid: comprehensive characterization and evolutionary insights.	Apply
Aug. 30, 2024	16-17-03	Nils		Reinhard	Julius-Maximilians-Universität Würzburg (JMU)	Pigment Dispersing Factor (PDF) in Nematocera — A comparative study	Apply
Aug. 30, 2024	16-17-05	Shun-Fan		Wu	Nanjing Agricultural University	Neuropeptide that regulates reproductive behavior of fruit fly <i>Drosophila melanogaster</i> and brown planthopper <i>Nilaparvata lugens</i>	Apply
Aug. 30, 2024	18-13-05	Kanokwan		Klaithin	National Chung Hsing University	Diversity and Utilization of Stingless Bee Species in Thailand	Apply
Aug. 30, 2024	18-13-07	Jixiang		Cui	China Agricultural University	Pleistocene glaciation shapes population and color pattern diversity in a highly polymorphic bumble bee mimicry group	Apply
Aug. 30, 2024	7-17-04	Tomohiro		Nakazono	Kyoto University	The strategy of termitophilous rove beetles to maximize food acquisition by aggregating around the queens of host termites	Apply
Aug. 30, 2024	7-17-05	Joani	W	Viliunas	California Institute of Technology	Evolutionary entrenchment of a myrmecophilous lifestyle: the metabolic basis of obligate parasitism in rove beetles	Apply
Aug. 30, 2024	7-17-06	Yui		Nakabayashi	Kyoto Pref. Univ.	Geographic variation in biological interactions in a range expanding myrmecophilous butterfly	Apply
Aug. 30, 2024	7-17-08	Syuan-Jyun		Sun	National Taiwan University	Biomechanical adaptations enable phoretic mite species to occupy distinct spatial niches on host burying beetles	Apply
Aug. 30, 2024	7-18-02	Aurelie		Etier	INRAE	Insights into the critical periods and molecular mechanisms underlying nutritional polyphenism in the cherry-oat aphid <i>Rhopalosiphum padi</i>	Apply
Aug. 30, 2024	7-18-07	Takashi		Shimizu	The University of Tokyo	Is the flight ability of beetles likely to degenerate in mountainous forests?: a case study with the genus <i>Synuchus</i> (Coleoptera: Carabidae) in Japan.	Apply
Aug. 30, 2024	7-18-08	Souta		Sone	Graduate School of Environmental, Life, Natural	Comparison of flight behavior among laboratory and field strains of <i>Tribolium castaneum</i>	Apply

# Oral / Women Scientist

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Deadline: Aug.30 16:00  
 Deadline: Aug.30 14:00

Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Women Scientists
		First	Middle	Family			
Aug.26, 2024	2-1-07	Rachel	L	Walsh	University of Florida	New high-quality genome assembly and annotation for the imperiled Loammi skipper butterfly (<em>Atrytonopsis l	Apply
Aug.26, 2024	3-1-03	Rosanna		Salvia	University of Basilicata	Identification and Functional Characterization of <em>Toxoneuron nigriceps</em> Ovarian Proteins Involved in the	Apply
Aug.26, 2024	3-1-07	Ok Shin	Malagayo	Jean	National Taiwan University	Fungus-virus interactions during the control of <em>Oryctes rhinoceros </em>	Apply
Aug.26, 2024	3-2-05	Nimali	Inoka	Suwandharath	The university of Auckland , New	Effect of Simulated Heatwaves on <em>Tamarixia triozae</em>: Impacts on Development, Survival, and Biocontro	Apply
Aug.26, 2024	3-2-09	Christine		Dodge	University of California, Riverside	Classical biological control of box tree moth, <em>Cydalima perspectalis</em>	Apply
Aug.26, 2024	3-2-11	Maria Vasiliki		Giakoumaki	Benaki Phytopathological Institut	Classical biological control of orange spiny whitefly <em>Aleurocanthus spiniferus</em> in Greece	Apply
Aug.26, 2024	3-2-12	Lucrezia		Giovannini	CREA–Research Centre for Plant	Classical biological control of <em>Toumeyella parvicornis: </em>challenges and perspectives for a potential cand	Apply
Aug.26, 2024	4-1-06	Anna	Laura	Erdei	Swedish University of Agricultura	Revisiting push-pull intercropping: The 'push' intercrop <em>Desmodium</em> does not deter ovipositing <em>S	Apply
Aug.26, 2024	5-1-01	Allison		Bain	Université Laval	<strong>Archaeoentomology and the Columbian Exchange: the transformation of the North American Insect Fauna	Apply
Aug.26, 2024	5-1-03	Agnieszka		Soszynska	University of Lodz	<strong>Entomological Time Travel: application imaging methods in paleoentomology</strong>	Apply
Aug.26, 2024	5-1-06	Jill	T	Oberski	Senckenberg Institut für Naturfor	Neotropical paleoclimate, Andean orogeny, and the Isthmus of Panama: UCEs illuminate the evolution of the "pyram	Apply
Aug.26, 2024	5-2-01	Marija		Ivković	University of Zagreb	Climate-driven changes and lessons from long term research: Diptera species turnover and dominance shifts	Apply
Aug.26, 2024	5-2-02	Diana	Patricia	Zavala-De la R	Universidad Nacional Autónoma	Coleoptera species diversity in two tropical deciduous forests in Mexico based on metagenetic data	Apply
Aug.26, 2024	5-2-08	Kaiyun		Zheng	Beijing Normal University · Hong	Testing Sampling Efficiency of Citizen Science Biodiversity Approach and Exploring its Potential for Discovering Inse	Apply
Aug.26, 2024	6-1-10	AWAWING	ANJWENGWO	ANDONGMA	LANCASTER UNIVERSITY	<strong>A complete energy budget for a generalist herbivore caterpillar, Spodoptera littoralis</strong>	Apply
Aug.26, 2024	6-1-11	Fleur		Ponton	Macquarie University	<strong>Nutritional immunology in insects</strong>	Apply
Aug.26, 2024	6-1-12	Ruth		Archer	University of Ulm	<strong>Antibiotics, the microbiome and nutrient processing – understanding how interactions between diet and th	Apply
Aug.26, 2024	6-1-14	Qihui		Zhang	National University of Singapore	Does What You Eat Affect How You Mate? Disentangling the Interactions Between Diet-Induced Phenotypic Plastic	Apply
Aug.26, 2024	7-1-02	Mari		Fujita	University of Tsukuba	Reproductive biology and embryonic development of <em>Anaplecta japonica</em>, 1977 (Blattodea, Anaplectida	Apply
Aug.26, 2024	7-1-10	Zuzana		Kotyková Vara	Charles University; National Mus	Phylogeny and rapid karyotype evolution of African and Madagascar Oxymatopinae cockroaches (Blattodea: Blaber	Apply
Aug.26, 2024	7-1-14	Haruka		Osaki	North Carolina State University	Behavioral ecology of the mating pair in subsocial wood-feeding cockroaches: the beginning of the sociality in their	Apply
Aug.26, 2024	7-2-02	Ayda		Khorrarnnejad	University of Pavia	<strong>Invasive mosquitoes are bigger in size and produce more fertile eggs</strong>	Apply
Aug.26, 2024	7-2-05	Signe		White	University of California, Berkeley	The genetic underpinnings of the trade-off between resistance and life history traits in <em>Plodia interpunctella </em>	Apply
Aug.26, 2024	7-2-06	Lena		JEGO	Rennes University	Summer diapause in aphid parasitoids: a space-for-time approach along longitudinal climatic gradient to better und	Apply
Aug.26, 2024	7-2-07	Maria	Soledad	Leonardi	Instituto de Biología de Organimo	<strong>The astonishing diving lice: introducing the truly marine insects</strong>	Apply
Aug.26, 2024	7-3-01	Yi-Wen		Chen	National Cheng Kung University	<strong>Acceleration of biological responses in the Anthropocene</strong>	Apply
Aug.26, 2024	7-3-04	Yoshie		Kaga	Institute of Boninology(Specified	Current Status and Conservation matters of endemic weevils in the Ogasawara Islands, Japan: How to Confront the	Apply
Aug.26, 2024	7-3-07	Jocelyn		Holt	Rice University	Uncovering the hidden lives of insect pests	Apply
Aug.26, 2024	7-3-08	Katherine		Malinski	University of North Carolina	Temperature tolerance of parasitoids	Apply
Aug.26, 2024	7-3-10	Friederike		Gebert	Nanyang Technological University	<strong>Multiple drivers simultaneously impact dung beetle communities across a tropical land use gradient</stro	Apply
Aug.26, 2024	7-3-11	Deepa		Pureswaran	Canadian Forest Service	What causes outbreaks of spruce budworm?	Apply
Aug.26, 2024	7-3-14	Louise		Ashton	The University of Hong Kong	<strong>The functional traits of moths reach a mid-elevation peak in the French Pyrenees</strong><strong>. </st	Apply
Aug.26, 2024	7-3-15	Yuzu		Sakata	Akita Prefectural University	Plant phenology affects apparent competition between exotic and native plants via herbivorous insect	Apply
Aug.26, 2024	7-4-01	Sarah		Bank	University of Göttingen	Expanding the phasmatodean tree of life: new insights from targeted enrichment in stick and leaf insects	Apply
Aug.26, 2024	7-4-02	Hongru		Yang	Capital Normal University	<strong>Early Evolution of Mesozoic Phasmatodea</strong>	Apply
Aug.26, 2024	7-5-01	Rui-E		Nie	Anhui Normal University	<strong>Site-based metagenomic analysis of global biodiversity patterns of leaf beetles</strong>	Apply
Aug.26, 2024	7-5-03	Caroline	Simmrita	Chaboo	University of Nebraska - Lincoln	Architecture, construction, retention, and repair of fecal shields in three tribes of tortoise beetles (Chrysomelidae: C	Apply
Aug.26, 2024	7-5-07	Yoko		Matsumura	Hokkaido University	How do female and male genitalia interact mechanically in <em>Cassida</em> beetles with an elongated intromit	Apply
Aug.26, 2024	7-5-09	Susannah		Gill	John Innes Centre	Exploring white mustard (<em>Sinapis alba</em>) diversity for novel resistance against the Cabbage Stem Flea B	Apply
Aug.26, 2024	8-2-01	Susana		Campino	London School of Hygiene and Tr	<strong>Using genomics to </strong><strong>inform vector borne disease programmes</strong>	Apply
Aug.26, 2024	8-2-02	Emma	Louise	Collins	London School of Hygiene and Tr	<strong>Utilising worldwide comparative genomics to explore insecticide resistance in Aedes aegypti</strong>	Apply
Aug.26, 2024	8-2-03	Louisa	Alexandra	Messenger	University of Nevada, Las Vegas	"Resistance is futile...or is it?": the impact of next-generation malaria vector control tools on the evolution of insect	Apply
Aug.26, 2024	8-2-05	Andrea		Gloria-Soria	The Connecticut Agricultural Exp	Population genetics of insecticide resistance in the <em>Culex pipiens </em>complex within the USA	Apply
Aug.26, 2024	8-2-07	Isabel		Saldanha	Liverpool School of Tropical Med	In-trap DNA contamination: tsetse (<em>Glossina sp.</em>) xenomonitoring methods can result in over-estimated	Apply
Aug.26, 2024	10-1-01	Alex		Wilson	University of Miami	The Evolution of the Symbiotic Interface	Apply
Aug.26, 2024	10-1-02	Mélanie		Ribeiro Lopes	INSA Lyon	<strong>Evolutionarily conserved metazoan pathways have evolved new functions and regulate bacteriocytes' dyna	Apply
Aug.26, 2024	10-1-03	Nana		Li	shenyang agricultural university	The bacteriocytes of females and males in whitefly <em>Bemisia tabaci</em> have differentiated development fa	Apply
Aug.26, 2024	10-2-02	Carolyn		Elya	Harvard University	<strong>Neural mechanisms of fruit fly behavioral manipulation by the killer fungus </strong><strong><em>Entor	Apply
Aug.26, 2024	10-2-05	Louise		Coates	University of Bath	Behavioural and proteomic analysis of the water-entry behaviour in crickets (<em>Acheta domesticus</em>) infec	Apply
Aug.26, 2024	10-2-10	Tomoko		Hirano	Kyoto Prefectural University	<strong>Identification of the gall-inducing peptide from a gall-inducing aphid, <em>Schlechtendalia chinensis</em></en	Apply
Aug.26, 2024	10-2-15	Marleny		Garcia Lozano	Max Planck Institute for Biology	<strong>Paleocene origin of a streamlined digestive symbiosis in leaf beetles</strong>	Apply
Aug.26, 2024	11-1-02	Yan		Yang	ETH Zurich/Hainan University	Do pollen sterols constrain the diet of wild bees in urban areas?	Apply
Aug.26, 2024	11-1-03	Maryse		Vanderplanck	CEFE CNRS	Exploring the ecological role of sterols in bee-plant interactions	Apply
Aug.26, 2024	11-1-05	Geraldine		Wright	University of Oxford	Honeybee colonies provided with essential dietary sterols from engineered yeasts do not collapse	Apply
Aug.26, 2024	11-2-02	Rachele	S	Wilson	University of Melbourne	Australian stingless and solitary bee foraging ecology in subtropical forests	Apply
Aug.26, 2024	11-2-04	Miyuki		Taniguchi	Murdoch University	Exploring the Relationship Between Canopy, Ground Cover, and Avocado Pollinators in orchards in Western Australi	Apply
Aug.26, 2024	11-2-06	Abby	E	Davis	University of New England	Supporting fly pollinators in crop agroecosystems	Apply
Aug.26, 2024	11-2-15	Rachael	Y	Dudaniec	Macquarie University	Landscape genomics of invasive bumblebees <em>(Bombus</em> <em>terrestris</em>) across the island of Ta	Apply
Aug.26, 2024	12-1-01	Helen	F.	Nahrung	University of the Sunshine Coast	<strong>Expats and aliens abroad: reciprocal insect invasions between the United States and Australia</strong>	Apply

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Deadline: Aug.30 16:00  
 Deadline: Aug.30 14:00

Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Women Scientists
		First	Middle	Family			
Aug.26, 2024	12-1-08	Tracy	Erin	Liesenfelt	University of Florida	Genomic insights from the recent American invasion of Lebeck Mealybug offers clues to its global success	Apply
Aug.26, 2024	12-2-05	Ewelina	Barbara	Czwieneczek	European Food Safety Authority (EFSA)	A quantitative pest risk assessment of the shoot and fruit borer, <i>Leucinodes orbonalis</i> Guenée	Apply
Aug.26, 2024	12-2-06	Kristy	M	McAndrew	Mississippi State University	Combining climatic and host data to predict establishment risk of a frequent invader, the Japanese cedar longhorn beetle	Apply
Aug.26, 2024	12-2-08	Yu		Takeuchi	North Carolina State University	Investigating the impacts and adaptation strategies and current and emerging agricultural pests in the face of climate change	Apply
Aug.26, 2024	13-1-06	Amy		Murillo	University of California Riverside	House fly behavioral resistance: current understanding, challenges, and future directions	Apply
Aug.26, 2024	13-1-08	Manuela		Carnaghi	Natural Resources Institute, University of Copenhagen	Short-range attraction, landing, and post-landing behaviour of host-seeking <i>Anopheles</i> mosquitoes: implications for malaria control	Apply
Aug.26, 2024	13-2-05	Sanam		Meradj	Simon Fraser University	Insights into the immune transcriptome of the common bed bug, <i>Cimex lectularius</i> : tissue-specific transcriptional responses	Apply
Aug.26, 2024	13-2-08	Susie		Cho	Seoul National University	Stability of <i>kdr</i> mutations of voltage-sensitive sodium channel gene in the common bed bug, <i>Cimex lectularius</i>	Apply
Aug.26, 2024	13-2-14	Morgan	M.	Wilson	Virginia Tech	Evaluation of <i>Vikane</i> ® Fumigation for Tape-and-Sealed and Tarped Containers	Apply
Aug.26, 2024	14-1-07	Ruobing		Feng	Peking University	Wave interference can disrupt tethered suppression gene drives in continuous space	Apply
Aug.26, 2024	14-2-02	Nicky		Faber	Wageningen University & Research	The impact of genetic diversity on gene drive efficiency in <i>Drosophila melanogaster</i>	Apply
Aug.26, 2024	14-2-03	Xuejiao		Xu	Peking University	Gene drive based population suppression targeting <i>dsx</i>	Apply
Aug.26, 2024	14-2-07	Jie		Du	Peking University	New germline Cas9 promoters show improved performance for homing gene drive	Apply
Aug.26, 2024	14-2-10	XUECHUN		FENG	Shenzhen Bay Laboratory	Genome engineering and gene drive development in the disease vector <i>Culex quinquefasciatus</i>	Apply
Aug.26, 2024	14-2-11	Weizhe		Chen	Peking University	Improved population suppression by gene drive targeting <i>doublesex</i> from dominant nonfunctional alleles	Apply
Aug.26, 2024	14-2-14	Shimin		Chen	Zhejiang University	Spreading insecticide sensitive allele <i>RyR<sup>M4758I</sup></i> with gene drive in <i>Drosophila melanogaster</i>	Apply
Aug.26, 2024	14-3-06	Megan		Mulcahy	River Bioscience	Comparing gamma and X-ray irradiation for the sterilization of <i>Thaumatotibia leucotreta</i> in a laboratory setting	Apply
Aug.26, 2024	14-4-10	Alana		Jacobson	Auburn University	Making a mixed infection: effect of acquisition sequence on propagation of TYLCV and ToMoV by <i>Beet tabaci</i>	Apply
Aug.26, 2024	14-4-11	Sharon	A.	Andreason	USDA-ARS, U.S. Vegetable Laboratory	Tracking <i>Bemisia tabaci</i> -transmitted sweet potato leaf curl virus through field production and export	Apply
Aug.26, 2024	14-4-13	Hui		Du	Zhejiang University	Armet from whitefly saliva acts as an effector to suppress plant defences by targeting tobacco cystatin	Apply
Aug.26, 2024	14-4-15	Xinyue		Zhang	Zhejiang University	Attraction of <i>Nicotiana benthamiana</i> to <i>Bemisia tabaci</i> is related to a chemical signal in plant saliva	Apply
Aug.26, 2024	14-5-03	Jessica		Vereijssen	The New Zealand Institute for Plant and Food Research	Management and regulations for invasive vectors of plant diseases in New Zealand	Apply
Aug.26, 2024	14-5-05	Michelle	Lynn	Heck	USDA Agricultural Research Service	Field-inspired research on the biology and management of insect vector-borne disease	Apply
Aug.26, 2024	15-2-04	Hyo Eun		Jeon	Seoul national university	Decreased electrophysiological responses to essential oils based on gustatory habituation in <i>Spodoptera litura</i>	Apply
Aug.26, 2024	15-2-05	Kathleen	T.	Dizon	University of Philippines Los Baños	Sublethal Effects of Philippine Actinomycete Strain, <i>Streptomyces angustmyceticus</i> CGS B11, against <i>Wolbachia</i>	Apply
Aug.26, 2024	15-2-07	Carol		Li	Peking University	<i>Wolbachia</i> wisdom: Unleashing CifAB cytoplasmic incompatibility for confined gene drives in mosquito	Apply
Aug.26, 2024	15-2-13	Sichun		Zheng	South China Normal University	Unique P450 genes are evolved for the drive of cross resistance in field generalist pests	Apply
Aug.26, 2024	15-2-14	Rashmi	Manohar	Mahalle	Institute of Agricultural Sciences, University of Hyderabad	MicroRNA-mediated insecticide resistance in <i>Spodoptera frugiperda</i>	Apply
Aug.26, 2024	16-1-04	Sabrina		Clavijo-Baquer	Universidad de la República	Temperature effects on performance of Triatomine as Chagas disease vectors	Apply
Aug.26, 2024	16-1-06	Astrid	Bay	Amstrup	Karl-Franzens-Universität Graz	Surviving the heat: An investigation of the Heat Shock Response in three <i>Polistes</i> species from different regions	Apply
Aug.26, 2024	16-1-08	Meredith	Grace	Johnson	Arizona State University	Solar radiation alters heat balance and thermoregulation in a flying desert bee	Apply
Aug.26, 2024	16-2-03	Stefane		Saruhashi	University of Western Ontario	Mitochondrial protection and damage in frozen crickets	Apply
Aug.26, 2024	16-2-06	Kennan	J	Oyen	USDA	Sub-lethal pesticide exposure increases tick cold tolerance and overwintering survival	Apply
Aug.26, 2024	16-2-10	Mariana		Abarca	Smith College	Parental thermal environment affects caterpillar resilience to winter warm spells and late frosts	Apply
Aug.26, 2024	16-2-13	Bréa		Raynaud-Bertin	University of Rennes	Thermal reaction norms of survival and development as well as acclimation responses: contrasting laboratory and field	Apply
Aug.26, 2024	16-2-14	Madison	A.	Floden	North Dakota State University	The "Supercool" Freeze Tolerant Maggot, <i>Tetanops myopaeformis</i>	Apply
Aug.26, 2024	16-2-15	Courtney		Gula	United States Department Of Agriculture	The cryopreservation of <i>Anopheles</i> mosquitos	Apply
Aug.26, 2024	16-3-02	Akiko		Sugio	INRAE	Manipulation of pea by the pea aphid, <i>Acyrtosiphon pisum</i>	Apply
Aug.26, 2024	16-3-04	Saskia	A	Hogenhout	John Innes Centre	<i>Myzus persicae</i> polyphagy involves a combination of targeting conserved plant processes and novel salivary proteins	Apply
Aug.26, 2024	16-3-05	Aishwarya		Korgaonkar	HHMI/Janelia Research Campus	The gall of an aphid: Novel salivary secreted proteins hijack plant gene expression	Apply
Aug.26, 2024	16-3-07	Bianca		Burini	University of Florida	Unraveling the Role of Mosquito Salivary Glands proteins: CRISPR/Cas9-Mediated Disruption of Serpin 25 Reveals Its Role in Blood Feeding	Apply
Aug.26, 2024	16-4-01	Azusa		Kamikouchi	Nagoya University	Sexual dimorphisms in auditory function and processing in mosquitoes	Apply
Aug.26, 2024	16-4-03	CHLOE	AUDE	LAHONDERE	Virginia Tech	Sugar feeding by invasive mosquito species on ornamental and wild plants	Apply
Aug.26, 2024	16-4-05	Olena		Riabinina	Durham University	Comparative study of cuticular hydrocarbon profiles of <i>Anopheles</i> mosquitoes and their potential ecological roles	Apply
Aug.26, 2024	16-4-07	Prashali		Bansal	Tata Institute for Genetics and Systematics	The neuromodulation of blood-feeding behaviour in <i>Anopheles stephensi</i>	Apply
Aug.26, 2024	16-5-04	Núria		Farrús	Institut De Biologia Evolutiva (CSIC)	<i>piRNA</i> function on <i>Blattella germanica</i>	Apply
Aug.26, 2024	16-5-06	Mariangela		Bonizzoni	University of Pavia	Distribution of Nonretroviral Endogenous Viral Elements (nrEVEs) in the genome of arboviral vectors and their hosts	Apply
Aug.26, 2024	17-1-01	Judith		Korb	University of Freiburg	Ageing in termites and the effect of sociality	Apply
Aug.26, 2024	17-1-04	Akiko		Koto	National Institute of Advanced Industrial Science and Technology	Social isolation is a cause of short life span through oxidative stress in ants, <i>Camponotus fellah</i>	Apply
Aug.26, 2024	17-1-05	Hannah		Riskas	La Trobe University	Comparative Longevity of Ant Workers Across Phylogenies: A Hierarchical Analysis of Field and Laboratory	Apply
Aug.26, 2024	17-1-07	Liliana	Rebekka	Fischer	University of East Anglia	Individual vs. Social Influences - What determines longevity in social insects?	Apply
Aug.26, 2024	17-2-02	Gillian		Gile	Arizona State University	Unexpectedly diverse symbiotic protist community of <i>Reticulitermes tibialis</i> : Implications for symbiont diversity	Apply
Aug.26, 2024	17-2-05	Magdalena		Calusinska	Luxembourg Institute of Science and Technology	Bioprospecting the higher termite (Termitidae) gut digestion system for improved lignocellulose utilisation	Apply
Aug.26, 2024	17-2-07	Anna		Prokhorova	Biology Centre of the Czech Academy of Sciences	Unraveling the potential of unexplored internal and external microbial symbionts of the xylophagous termite	Apply
Aug.26, 2024	17-2-09	Shu-Ping		Tseng	National Taiwan University	Nutritional symbiosis: elucidating the role of gut microbiota in the herbivorous ant <i>Dolichoderus thoracicus</i>	Apply
Aug.26, 2024	17-2-15	Jessica		Maccaro	University of California, Riverside	From Pollen to Putrid: Comparative Metagenomics Reveals How Microbiomes Support Dietary Specialization in Vulture	Apply
Aug.26, 2024	18-1-01	Jenny		Hein	Karlsruhe Institute of Technology	The Evolution of Coxa-Trochanteral Joints in Beetles	Apply
Aug.26, 2024	18-1-02	Jungyoon		Lee	Korea University	Investigation on the two different morphological forms of <i>Ochlerotatus</i> ( <i>Finlaya</i> ) <i>ko</i>	Apply
Aug.26, 2024	18-2-06	Anna		Eichert	American Museum of Natural History	The Systematics and Conservation of Plecoptera	Apply

# Oral / Women Scientist

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Deadline: Aug.30 16:00  
Deadline: Aug.30 14:00

Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Women Scientists
		First	Middle	Family			
Aug.26, 2024	18-2-13	Laura		Sutherland	Brigham Young University	Preliminary phylogeny of Coenagrionoidea: Exploring their biogeography within the South Pacific	Apply
Aug.26, 2024	18-2-15	Pungki		Lupiyaningdy	Brigham Young University	Gossamerwings Damselflies Take Flight: A Phylogenetic Journey of Euphaeidae (Odonata)	Apply
Aug.26, 2024	18-2-16	Manpreet	K	Kohli	Baruch College, CUNY	Evolutionary history and divergence times of Odonata (dragonflies and damselflies)	Apply
Aug.26, 2024	20-1-04	Cait	Jade	Selleck	Agriculture Victoria	Australian Cercopoid Phenology in a Biosecurity Context	Apply
Aug.26, 2024	20-1-05	Chastity	L	Perry	University of Florida	<strong>Determining plant hosts of </strong><strong>chilli</strong><strong> thrips during summer in Florida w	Apply
Aug.26, 2024	20-2-06	Sofia		Vielma	Institute of Tropical Medicine	Unravelling female swarming behavior on the basis of male participation and mating status.	Apply
Aug.26, 2024	20-3-03	Downen		Jocson	Washington State University	<em>Cacopsylla pyricola</em> uses substrate-borne vibrations to communicate with and attract mates (Hemipter	Apply
Aug.26, 2024	20-3-04	Rachele		Nieri	University of Trento	Feasibility and future perspective of vibrational mating disruption	Apply
Aug.26, 2024	20-3-08	Sabina		Avosani	University of Fribourg	<strong>Behavioral responses of a shiitake mushroom pest to vibrations: towards more sustainable control approac	Apply
Aug 27, 2024	1-1-04	Dagmar		Voigt	Technische Universität Dresden	<strong>A multitrait approach towards the understanding of complex plant-spider</strong><strong>mite interacti	Apply
Aug 27, 2024	1-1-07	Maria		Pappas	Democritus University of Thrace	<strong>Plant-mediated effects of beneficial soil microbes on herbivorous mites</strong>	Apply
Aug 27, 2024	1-1-10	Lore	M.R.	Vervaet	Ghent University	Unraveling direct and indirect control mechanisms of <em>P. ubiquitus </em> against the tomato russet mite and	Apply
Aug 27, 2024	2-2-04	Everlyn		Nguku	International entre for Inset Phys	<strong>ARTIFICIALLY REELED GONOMETA SILK FIBERS</strong>	Apply
Aug 27, 2024	3-4-06	Aleksandra		Konjevic	University of Novi Sad, Faculty of	Brown Marmorated Stink Bug (<em>Halyomorpha halys</em>) in Serbia, the end of the story or a new beginning?	Apply
Aug 27, 2024	3-4-07	Jin-Ping		Zhang	CAB International	Fecundity evaluation of <em>Trissolcus japonicus</em> and <em>Trissolcus cultratus</em>	Apply
Aug 27, 2024	3-4-11	Emma	Jane	Stirk	Rhodes University	<strong>The effects of host size on parasitism by <em>Trichogrammatoidea cryptophlebiae</em>.</strong>	Apply
Aug 27, 2024	3-4-12	Rabia		Ali	Macquarie University, Australia	<strong>Effect of host density on the</strong> <strong>interspecific competition between egg parasitoids <em>T	Apply
Aug 27, 2024	3-4-13	Margot	Wim J	Geerinck	KU Leuven	Enhancing biocontrol efficacy of egg parasitoids through tailored sugars	Apply
Aug 27, 2024	3-5-01	Ibtissem		Ben Fekih	Gembloux Agro-Bio Tech, Univers	<strong>Effect of the plant-growth promoting rhizobacteria <em>Bacillus velezensis</em> and the two hypocrea	Apply
Aug 27, 2024	3-5-05	Hannah		Stowe	University of Nebraska - Lincoln	<strong>Predation activity on sentinel egg masses in adjacent row crop and grassland fields</strong>	Apply
Aug 27, 2024	3-5-06	Shu		Li	Beijing Academy of Agriculture a	<strong>Ladybird-Mediated Indirect Interactions of Banker Plant System on population maintenance and aphid con	Apply
Aug 27, 2024	4-2-03	Ruth		Carter	Lancaster University	<strong>Contrasting responses to herbivore-induced volatiles in sympatric armyworm species</strong>	Apply
Aug 27, 2024	4-2-04	Rituparna		Ghosh	INRAE, France	Identification of plant cues involved in host alternation of the bird cherry-oat aphid <em>Rhopalosiphum padi</em>	Apply
Aug 27, 2024	4-2-05	Tamara		Pokorny	University of Regensburg	When females differ - consequences of intraspecific mate recognition signal variability	Apply
Aug 27, 2024	4-2-07	Gabriela		CABALLERO V	Sorbonne Université, Institute of	Deciphering chemical communication in an aquatic insect	Apply
Aug 27, 2024	4-3-04	Ayako		Wada-Katsum	North Carolina State University	<strong>Gustatory polymorphism mediates a new adaptive courtship strategy</strong>	Apply
Aug 27, 2024	5-4-03	Claudia	Corina	Jordan-Fragste	Technische Universität Dresden	Negrophilous insects: Carrion as a key component for biodiversity processes	Apply
Aug 27, 2024	5-4-05	Tessa		Smith	University of Tasmania	Mapping leaf-litter beetle communities in lutruwita/Tasmania	Apply
Aug 27, 2024	5-4-06	Rajendramani		Gnaneswaran	University of Jaffna	<strong>A Century of Unveiling Sri Lanka's Hidden Fauna: A Comprehensive Survey of Leafhopper Biodiversity (190	Apply
Aug 27, 2024	5-5-06	Jenna	Louise	Lawson	UK Centre for Ecology and Hydro	The use of new technologies for automated monitoring of insects: The AMI (Automated Monitoring of Insects) Syste	Apply
Aug 27, 2024	5-5-08	Laura		Figueroa	University of Massachusetts, Am	From buzzes to bytes: A systematic review of automated bioacoustics models used to detect, classify, and monitor i	Apply
Aug 27, 2024	5-6-03	Eleanor		Slade	Nanyang Technological University	<strong>Addressing the taxonomic and capacity impediment in tropical entomology</strong>	Apply
Aug 27, 2024	5-6-05	Jody	Helena	Voges	Museum für Naturkunde, Berlin	<strong>Evolutionary consequences of climate dynamics on lineage diversification in Mediterranean <em>Cremato	Apply
Aug 27, 2024	7-6-04	Kelsey	Elizabeth	Fisher	Connecticut Agricultural Experime	Influence of habitat configuration on breeding-season female monarch butterfly (<em>Danaus plexippus</em>) m	Apply
Aug 27, 2024	7-6-05	Shannon		Harrison	Univeristy of Lincoln	Jumping to New Heights: Target Distance Estimation Facilitates Successful Landing in a Jumping Katydid.	Apply
Aug 27, 2024	7-7-01	Shiori		Kinto	Kyoto University	Tiny mites avoid caterpillar traces to prevent incidental non-cascading predation	Apply
Aug 27, 2024	7-7-05	Rosalyn		Gloag	The University of Sydney	<strong>Odour marks at food sources and interactions between native and introduced bees</strong>	Apply
Aug 27, 2024	7-8-09	Ellen	O	Martinson	University of New Mexico	Ecology and evolution of galling tephritid flies in the genus <em>Aciurina</em>	Apply
Aug 27, 2024	7-8-12	Selina	Cai-ling	Wang	National Taiwan University	Genomic analyses reconstruct demographic history and reveal coadaptations in the pollinating fig wasps <em>Wiel	Apply
Aug 27, 2024	7-9-07	Varpu		Pärssinen	University of Gothenburg	Seasonal variation in the sexual selection acting on females of the bushcricket <em>Kawanaphila nartee</em>	Apply
Aug 27, 2024	7-10-01	Sheena		Cotter	University of Lincoln	Are you what you eat? How diet impacts blood nutrients.	Apply
Aug 27, 2024	7-10-02	Veronika		Rau	University of Freiburg	The remoulding of dietary effects on the fecundity / longevity trade-off in a termite	Apply
Aug 27, 2024	7-10-04	Ana		Marquez-Rosa	University of Liverpool	Eat for the heat: A lipid-depleted diet inhibits survival under heat stress	Apply
Aug 27, 2024	7-10-06	Sara	Diana	Leonhardt	Technical University of Munich	Food from flowers: the nutritional ecology of wild bees	Apply
Aug 27, 2024	7-10-07	Pengjuan		Zu	ETH Zurich	Sterol profiles of European wild bees	Apply
Aug 27, 2024	7-10-15	Esther	Gnilane	Diouf	CIRAD	Management of the Senegalese grasshopper at the landscape scale by merging an agent-based model of nutritional	Apply
Aug 27, 2024	8-3-03	Beatriz		Willink	National Univeristy of Singapore	The genomics of inter-sexual mimicry and female-limited polymorphisms in damselflies	Apply
Aug 27, 2024	8-3-09	Antonia		Monteiro	National University of Singapore	The developmental evolution of eyespots across the Lepidoptera	Apply
Aug 27, 2024	8-3-10	Mizuko		Osanai-Futaha	Ibaraki University	A novel monocarboxylate transporter involved in 3-hydroxykynurenine transport for lepidopteran ommochrome color	Apply
Aug 27, 2024	9-1-02	Patricia	Victoria	Pietrantonio	Texas A&M University	The prostaglandin receptor (PGE<sub>2</sub>R) from the tobacco hornworm, <em>Manduca sexta</em>: functi	Apply
Aug 27, 2024	9-1-08	Yuting		Mao	筑波大学	Characterization of Integrins of <em>Mythimna separata </em>in Cellular Immunity	Apply
Aug 27, 2024	9-1-09	Rehemah		Gwokyalaya	International center of insect phy	Cellular and Humoral Immune Responses of <em>Bactrocera</em> <em>dorsalis </em>(Hendel) (Diptera: Teph	Apply
Aug 27, 2024	9-1-10	Nurul		Azmiera	Universiti Teknologi MARA	The antimicrobial activity and cytotoxicity effects of a novel antimicrobial peptide from the haemolymph of a blow fly	Apply
Aug 27, 2024	9-1-11	Yvette	M.	von Bredow	Justus-Liebig-Universität Gießen	<strong>The lepidopteran model <em>Manduca sexta </em>forms embryonic haemocytes in a novel site of transi	Apply
Aug 27, 2024	9-1-16	Rachel		Wells	John Innes Centre	Understanding the genetic mechanisms of <em>Brassica napus</em> resistance to Cabbage Stem Flea Beetle	Apply
Aug 27, 2024	10-3-01	Nicole	M	Gerardo	Emory University	Specialized behaviors to find a special symbiont: fecal symbiont transmission by <em>Anasa</em> squash bugs	Apply
Aug 27, 2024	10-3-06	Aya		Yanagawa	Kyoto University	Grooming as behavioral immunity	Apply
Aug 27, 2024	10-4-01	Kathrine	Xin Yee	Tan	National Institute for Basic Biolog	Forging a Path into the Unreachable - Unveiling the Gene Interference of Unculturable <em>Buchnera </em>in Ap	Apply
Aug 27, 2024	10-4-06	Brittany		Peterson	Southern Illinois University Edwa	A mechanism for pathogen protection via bacteria-bacteria competition in insect guts	Apply

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Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Women Scientists
		First	Middle	Family			
Aug 27, 2024	10-4-07	Inès		Pons	Max Planck Institute for Biology	Specificity of an obligate leaf beetle-bacterial symbiosis	Apply
Aug 27, 2024	11-3-05	Kae		Natsume	University of Tokyo	Quantifying pollination efficiency: a novel approach using video-recording and hierarchical modeling	Apply
Aug 27, 2024	11-3-06	Shoko		Nakamura	Forestry and Forest Products Res	Diversity, composition and related factors of flower-visiting insects of three fruit tree species in Japan	Apply
Aug 27, 2024	13-3-03	Ruth		Müller	Institute of Tropical Medicine, An	The seasonal thermal ecophysiology and egg metabolome point to different overwintering strategies in two invasive	Apply
Aug 27, 2024	13-3-05	Amirah Haziqa		Rashid	University of Liverpool	<strong><em>Aedes aegypti</em> in a warming world: Uncovering sublethal temperature effects on sterility for a	Apply
Aug 27, 2024	13-3-06	Adwine		Vanslebrouc	Institute of Tropical Medicine, An	Interactions between the thermophilic mosquito species <em>Culex hortensis</em> and <em>Aedes albopictus</em>	Apply
Aug 27, 2024	13-3-10	Prapti		Das	University of North Bengal	Over-expression of cytochrome P450 monooxygenase genes in pyrethroid resistant <em>Aedes albopictus</em>	Apply
Aug 27, 2024	13-3-11	Patricia	Y.	Scaraffia	Tulane University	Examining the role of lysine-acetylated proteins in the metabolic regulation of <em>Aedes aegypti</em> mosquito	Apply
Aug 27, 2024	13-4-01	Estelle		Martin	University of Florida	Exploring the efficacy of In2Care mosquito traps in Aedes aegypti control	Apply
Aug 27, 2024	14-6-02	Emily		Black	University of British Columbia	Fluctuating Temperatures as a Predictor of Eastern Spruce Budworm Outbreaks	Apply
Aug 27, 2024	14-6-07	Paraskevi		Agrafioti	University of Thessaly	<strong>Using pheromone and smart traps to control <em>Lymantria dispar</em> in European countries</strong>	Apply
Aug 27, 2024	14-7-04	Mary		Whitehouse	Macquarie University	<strong>Can an Integrated Pest Management Approach assist the control of Varroa mite in Australia?</strong>	Apply
Aug 27, 2024	14-7-07	Bethan		Shaw	The New Zealand Institute for Pla	Ambrosia beelte attraction to cyclone-stressed fruit trees in Aotearoa, New Zealand.	Apply
Aug 27, 2024	14-7-10	Divina	M.	Amalin	De La Salle University	Integrated Pest Management of the Invasive Red Palm Weevil [<em>Rhynchophorus ferrugineus</em> (Olivier)]: D	Apply
Aug 27, 2024	14-7-11	Jessica		Griesheimer	University of Florida	Beetle Herding: Optimizing the Biological Control of <em>Dioscorea bulbifera</em>	Apply
Aug 27, 2024	14-7-13	Dina	Wahyu	Trisnawati	Universitas Muhammadiyah Yogy	Life cycle and feeding preferences of the new invasive pest <em>Spodoptera frugiperda</em> on various host plant	Apply
Aug 27, 2024	14-7-15	Namphueng		Chomphukhiad	Department of Agriculture	<strong>Side Effects Evaluation of Pesticides against the  Natural Enemies of the </strong><strong>Fall Arm	Apply
Aug 27, 2024	14-8-07	Chisato		Kobayashi	Forestry and Forest Products Res	Wavelength-specific effects of blue LDs and LEDs on the survival of small-sized insect pests	Apply
Aug 27, 2024	14-9-03	Shannon		Alary	University of Montpellier	<strong>Effect of temperature on the interaction between <em>Spodoptera frugiperda</em> (Lepidoptera) and th	Apply
Aug 27, 2024	14-9-05	Su Ryeo		Park	University of Purdue	Fitness cost and life table parameter differences in DDT resistant (<em>91-R</em>) and susceptible (<em>91-C</em>)	Apply
Aug 27, 2024	14-9-07	Jade		Savage	Bishop's University	Reproductive compatibility and field activity of members of the seedcorn maggot complex in Canada	Apply
Aug 27, 2024	14-9-10	Wan-Hsiu		Yang	Taiwan Agricultural Research Ins	<strong>The impact of climate change on the potential distribution of <em>Kolla paulula</em>, a vector of <em>	Apply
Aug 27, 2024	14-9-13	Richa		Varshney	ICAR-National Bureau of Agricult	Performance and predatory potential of predators of <em>Thrips parvispinus</em> (Karny) in chilli	Apply
Aug 27, 2024	14-9-15	Stephanie	Mariko	Eckard	Washington State University	Chlorantraniliprole and cyantraniliprole toxicity to the freshwater standard surrogate species <em>Daphnia magna</em>	Apply
Aug 27, 2024	14-10-02	Garima		Kakkar	Corteva Agriscience	Withdrawal	Apply
Aug 27, 2024	14-10-08	Carrie		Cottone	New Orleans Mosquito, Termite &	The New Orleans French Quarter after Operation Full Stop: Where are we Today?	Apply
Aug 27, 2024	14-10-16	Juliette		berger	Museum of natural history of Par	<strong>Is there a convergence in the molecular mechanisms involved in subsocial behavior in cockroaches ?</str	Apply
Aug 27, 2024	15-3-01	Kristen		Knight	Bayer CropScience	25 years of successful proactive resistance management in Australia	Apply
Aug 27, 2024	15-3-04	Jocelyn		Smith	University Of Guelph	European Corn Borer <em>Ostrinia nubilalis</em> Hubner (Lepidoptera: Crambidae) Resistance to Bt Toxins in Ca	Apply
Aug 27, 2024	15-3-11	Jennifer		Barry	Corteva Agriscience	Plant Derived Insecticidal Proteins Protect Crop Plants	Apply
Aug 27, 2024	15-3-13	Kristina		Sepčić	University of Ljubljana, Biotechni	Lipid-binding insecticidal proteins from <em>Pleurotus</em> mushrooms for controlling coleopteran pests	Apply
Aug 27, 2024	15-4-06	Samanta		Bolzan de Cam	Queensland University of Techno	<strong>Protecting crops from lepidopteran insect pests using RNAi</strong>	Apply
Aug 27, 2024	15-4-09	Swati		Mishra	University of Tennessee	Decoding resistance to insecticidal double stranded RNAs in <em>Leptinotarsa decemlineata</em>	Apply
Aug 27, 2024	15-4-14	Molly	Duman	Scheel	Indiana University School of Med	Applications of Yeast RNAi Pesticide Technology for Insect Control	Apply
Aug 27, 2024	16-6-03	Joanna	C	Chiu	University of California Davis	The role of the circadian clock in regulating insect seasonal biology	Apply
Aug 27, 2024	16-6-09	Keren		Levy	Tel Aviv University	Artificial light at night impairs the timing of cricket songs	Apply
Aug 27, 2024	16-6-11	Giulia		Manoli	University of Wuerzburg	Geographical variation in locomotor activity rhythm and cycling of clock proteins in <em>Drosophila littoralis</em>	Apply
Aug 27, 2024	16-6-14	Pingkalai	R.	Senthilan	University of Würzburg	RHODOPSIN 7 (RH7) is important for activity during darkness and facilitates adaptation to low light conditions in <em>	Apply
Aug 27, 2024	16-6-15	xinlian		li	South China Agricultural Universi	Circadian clocks in the brain-rectum axis regulate the rhythmic production of sex pheromones originating from recta	Apply
Aug 27, 2024	16-7-01	Sheeba		Vasu	Jawaharlal Nehru Centre for Adv	The evolution of eclosion rhythms and what we can learn from studies under natural conditions	Apply
Aug 27, 2024	16-7-07	Katharina		Beer	University of Würzburg	Emergence timing in solitary bees	Apply
Aug 27, 2024	16-7-08	Jule		Neumann	Max Planck Institute for Evolutio	Interrelation of circalunar, circadian and photoperiodic time keeping in the marine midge <em>Clunio</em>	Apply
Aug 27, 2024	16-8-03	Iris		Callewaert	Ghent University	Characterisation of extracellular vesicles in insect cells	Apply
Aug 27, 2024	16-8-05	Brenda		Galvan	Texas A&M University	The microRNA profile of a specialist tick, <em>Rhipicephalus (Boophilus) microplus</em>, during active feeding	Apply
Aug 27, 2024	16-8-07	Dulce		Santos	KU Leuven	Extracellular RNAs contribute to cell-to-cell spread of the RNAi response in insects	Apply
Aug 27, 2024	16-9-01	Milena		Damulewicz	Jagiellonian University	<em>Effect of light pollution on Parkinson's disease development</em>	Apply
Aug 27, 2024	16-9-02	Emi		Nagoshi	University of Geneva	Unraveling mechanisms of dopaminergic neurodegeneration in Parkinson's disease: insights from a <em>Drosophil	Apply
Aug 27, 2024	16-9-06	Malgorzata		Slocinska	Adam Mickiewicz University, Facu	Lithium salts change insect behaviour and neuroendocrine system morphology - potential use of cockroaches as mo	Apply
Aug 27, 2024	16-9-08	Justyna		Kruczalak	University of Calgary	Tick Talk: A GWAS Investigation of Tick-Induced Paralysis in Western Canada	Apply
Aug 27, 2024	16-10-04	Megan	E.	Meuti	The Ohio State University	The role of the circadian clock in regulating the seasonal responses in the Northern house mosquito, <em>Culex pip	Apply
Aug 27, 2024	17-3-03	Sandra	M	Rehan	York University	Sociality sculpt molecular evolution in facultatively social bees	Apply
Aug 27, 2024	17-3-07	Cintia	Akemi	Oi	UCL	<strong>Progressive provisioning wasp as a test to reproductive ground plan hypothesis for the evolution of social b	Apply
Aug 27, 2024	17-3-08	Hongmei		Li-Byarlay	Central State University	Comparison of grooming behavior between two honey bee species	Apply
Aug 27, 2024	18-3-02	Karen		Kohama	Okinawa Institute of Science and	The diversity of butterfly wing shapes in the Philippines through morphological analysis and island attributes	Apply
Aug 27, 2024	18-3-05	Juliette	J	Rubin	Smithsonian Tropical Research In	Biotic pressures and abiotic constraints shape elaborate traits in the evolution of Lepidoptera	Apply
Aug 27, 2024	18-4-02	Margaret	K	Thayer	Field Museum of Natural History	John F. Lawrence: Six Decades of Impact on Phylogeny and Classification of Beetles (Coleoptera)	Apply
Aug 27, 2024	18-4-07	Margarita		Yavorskaya	Max Planck Institute of Evolution	<strong>The road to hyperdiversity: evolutionary morphology in the early pselaphine lineages (Coleoptera: Staphylin	Apply
Aug 27, 2024	18-4-14	Yelena		Pacheco	United States Department of Agr	Branching Out: Exploring the Evolutionary Tree of Leaf Beetles (Chrysomelidae)	Apply
Aug 27, 2024	20-4-04	Catherine		Wallace	University of Illinois	Bugging Out With Bugscope	Apply

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Aug 27, 2024	20-4-05	Francisca		Sconce	Royal Entomological Society	<strong>Outreach and education with insects</strong>	Apply
Aug 27, 2024	20-4-06	Kelly		Carruthers	University of Georgia	Insect outreach: Engaging students and the community through service learning courses	Apply
Aug 27, 2024	20-4-07	Maya		Evenden	University of Alberta	Development and Implementation of the Massive Open Online Course (MOOC): Bugs 101, Insect-Human Interaction	Apply
Aug 27, 2024	20-5-02	Jason		Schmidt	University of Georgia	<em>Molecular diagnostics reveal both landscape pattern effects and functional redundancy in whitefly-predator fo	Apply
Aug 27, 2024	20-5-03	Violeta		Romero	Universidad de Talca	<strong>DNA metabarcoding evidenced plant consumption by aphid-predating coccinellids.</strong>	Apply
Aug 27, 2024	20-5-04	Su		Wang	Beijing Academy of Agriculture a	<strong>High-throughput sequencing reveals inter- and intra-predation among Coccinellidae in jujube orchards</s	Apply
Aug 27, 2024	20-5-05	Ambre		Sacco--Martre	INRAE	Variation in the detectability of predator-prey interactions may lead to misleading conclusions in trophic ecology stu	Apply
Aug 27, 2024	20-5-07	Xin Rui		Ong	Nanyang Technological University	Quantitative dung beetle-vertebrate networks - An optimised DNA metabarcoding protocol for detecting vertebrate	Apply
Aug 27, 2024	20-5-08	Yu		Michimuko-Na	Osaka Metropolitan University	<strong>Natural reservoir of <em>Trypanosoma cruzi</em> found in triatomines targeting humans: results from n	Apply
Aug 27, 2024	20-5-09	Sabrina		Gurten	University of Innsbruck	<strong>Unveiling the Hidden Buzz: </strong><strong>Using eDNA to Illuminate Pollinator Networks</strong>	Apply
Aug 27, 2024	20-5-14	Andrea	L	Joyce	University of California Merced	Insect Biodiversity Assessment in Organic Orchards using Taxonomy and Metabarcoding	Apply
Aug 27, 2024	20-5-15	Lisa	Fagerli	Lunde	Norwegian University of Life Scie	<strong>Exploring arthropod communities in boreal forest with the use of DNA metabarcoding</strong>	Apply
Aug 27, 2024	20-6-03	Rannveig	Margrete	Jacobsen	Norwegian University of Life Scie	A DNA-based system for early detection of new alien insect species in the field	Apply
Aug 28, 2024	3-6-05	Maite		Fernández de	Instituto Valenciano de Investigac	Honeydew management to promote biological control	Apply
Aug 28, 2024	4-4-01	Kelsey		Tobin	Cornell University	<strong>Characterizing changes in black walnut volatile organic compounds inoculated with Geosmithia morbida, th	Apply
Aug 28, 2024	4-4-04	Kylle		Roy	U.S. Forest Service	The Efficacy of Semiochemical Repellents to Protect Healthy and <em>Ceratocystis</em>-infested 'Ōhi'a from Atta	Apply Ambrosia Beetles
Aug 28, 2024	4-4-06	Angelita		Acebes-Doria	USDA Agricultural Research Servi	<strong>Ecologically based research initiatives for monitoring and management of <em>Hypothenemus obscurus</	Apply
Aug 28, 2024	5-7-01	Olivia		Sanllorente	University of Granada	<strong>Citizens' perception of insects and its relationship with the extinction of experience</strong>	Apply
Aug 28, 2024	5-7-02	Mei-Ling		Chan	National Museum of Natural Scie	Exploring <em>Psocathropos lachlani</em> Ribaga, the Most Synanthropic Household insects in Taiwan: Unveiling	Apply
Aug 28, 2024	5-7-03	Astrid	E.	Neumann	Technical University of Munich	Urbanization and community garden features affect the taxonomic diversity and functional traits of wild bees	Apply
Aug 28, 2024	5-7-04	Ji Hyeon		Park	The University of Hong Kong	Distribution of Aculeate wasps in a subtropical urbanized biodiversity hotspot: assessing multi-scale drivers under c	Apply
Aug 28, 2024	5-7-05	Olivia	Esperanza	Aponte-Mejia	National Autonomous University	Urban green spaces and adjacent areas of Mexico City as a refuge for resilient species: case study for Auchenorrhyr	Apply
Aug 28, 2024	6-2-04	Huitang		Qi	Dalian University of Technology	Major structural protein in locust mandible capable of forming extraordinarily stiff materials via hierarchical self-ass	Apply
Aug 28, 2024	6-2-05	Carolin		Fischer	Technische Universität Dresden,	The structure-function relationship of the vibration receptors in the spider <em>Cupiennius salei</em>	Apply
Aug 28, 2024	7-11-06	Andrea		Cortegoso Gal	Montana State University	Global analyses of Enemy Release Hypothesis and the effects of environment and plant growth form	Apply
Aug 28, 2024	10-5-04	Cecilia		Tamborindegu	Texas A&M University	Uncovering the intricate three-way interactions in vector-borne pathosystems using solanaceous-liberibacter patho	Apply
Aug 28, 2024	11-5-05	Rina		Fukunaga	University of Tokyo	Growth of black soldier fly larvae is unaffected by suppression of gut microbiome.	Apply
Aug 28, 2024	12-3-02	Chengcheng		Li	Beijing Forestry University	Transcriptomics and Metabolomics Association Analysis Revealed the Gum Secretion responses of <em>Elaeagnus	Apply
Aug 28, 2024	12-3-03	Sabrina		Haque	Macquarie University	Landscape metagenomics of the invasive bumblebee (<em>Bombus terrestris</em>) shows interactions among th	Apply
Aug 28, 2024	12-3-07	Yiran		Liu	Peking University	<strong>Modelling suppression gene drive for invasive <em>Solenopsis invicta</em> fire ants</strong>	Apply
Aug 28, 2024	13-5-03	Vanessa	Michelle	Macias	University of North Texas	Probing and Perturbing the piRNA Pathway with Targeted Mosquito Genome Modifications	Apply
Aug 28, 2024	13-5-07	Monika		Gulia-Nuss	University of Nevada, Reno	<strong>From Genome to Phenome: Tools to understand the basic biology of ticks </strong>	Apply
Aug 28, 2024	13-6-01	Melissa		Nolan	University of South Carolina	The changing eco-epidemiology of tick-borne spotted fever group rickettsioses: paired vector-clinical-environmenta	Apply
Aug 28, 2024	13-6-02	Marion		England	The Pirbright Institute	The changing landscape of <em>Culicoides</em>-borne viruses in Europe.	Apply
Aug 28, 2024	13-6-05	Amy		Hudson	United States Department of Agr	Distinguishing the role of two vector genera in a disease system	Apply
Aug 28, 2024	14-11-07	Chen		Qiu	Zhejiang University	Plant-mediated interactions between the fall armyworm <em>Spodoptera frugiperda</em> and rice insect pests	Apply
Aug 28, 2024	16-11-05	Shune	V.	Oliver	University of the Witwatersrand	The effect of urban, rural, and universal pollutants on the life history and gut microbiota of the major malaria vector	Apply
Aug 28, 2024	16-11-06	Lydia		Fyie	Ohio State University	Light pollution interferes with seasonal dormancy in temperate mosquitoes	Apply
Aug 28, 2024	18-5-01	Anika		Preuss	Kiel University	Structural and physical adaptations of the ectoparasitic seal louse, <em>Echinophthirius horridus</em>, for living	Apply
Aug 28, 2024	18-5-07	Kamila	Mayumi	Kuabara	Drexel University	Cophylogenomics of tinamous and their hyper-diverse family of lice (Phthiraptera: Ischnocera)	Apply
Aug 28, 2024	18-5-08	Niyomi		House	Virginia Tech	<strong>Diversity, Distribution and Population Genomics of Global Human Head Lice through Whole Genome Analy	Apply
Aug 28, 2024	18-6-01	Jadranka		Rota	Lund University	Evolutionary history of Tineoidea (Insecta: Lepidoptera)	Apply
Aug 28, 2024	18-6-06	Noémie	M-C	Hévin	CNRS (ERC Gaia), ISEM (Univers	<strong>Species-level phylogenomics and historical biogeography of the Apollo butterflies (Papilionidae: Parnassi	Apply
Aug 28, 2024	18-6-08	Leidys		Murillo-Ramos	Universidad de Sucre	The evolution of diurnality in Uraniidae moths, an unusually colourful and iridescent lineage of Lepidoptera	Apply
Aug 28, 2024	19-1-02	Chiyo		Senoh	Hamamatsu University School of	Social implementation using the NanoSuit method	Apply
Aug 28, 2024	19-1-04	Yuika		Mano	東京都立川市立立川高等学校	<strong>Quantification and classification of butterfly flight patterns based on a visual dictionary and pictures</stro	Apply
Aug 28, 2024	19-1-06	Nami		Uechi	NARO	<strong>Towards development of pest control using vibrations in the brown-winged green stink bug damaging fruit	Apply
Aug 28, 2024	19-1-07	Naoko		Yoshinaga	Kyoto University	Egg-laying suppression effect of adjuvants in calcium carbonate wettable powder on the peach fruit moth.	Apply
Aug 28, 2024	20-7-04	Jess		Kanwal	California Institute of Technology	Multimodal sensory integration mediates defense behavior during rove beetle interspecies interactions	Apply
Aug 28, 2024	20-7-07	Yumiko		Higuchi	The University of Tokyo	Exploring the deterring mechanism by lobed leaf shape against leaf-rolling weevils through the trajectory analysis of	Apply
Aug. 29, 2024	1-2-01	Lorena		Lopez	Virginia Tech	Geostatistical distribution models for pest and predatory mites in strawberries	Apply
Aug. 29, 2024	1-2-06	Minori		Sekiguchi	Arysta LifeScience Corporation	Trends and future development of predatory mite products in Japan	Apply
Aug. 29, 2024	1-3-04	Bo		Zhang	Institute of Plant Protection, Chin	<strong>Heat tolerances of commercial predatory mite species in China</strong>	Apply
Aug. 29, 2024	1-3-07	Jiale		Lv	Institute of Plant Protection, Chin	Studies on timing of embryo development initiation in Phytoseiidae	Apply
Aug. 29, 2024	1-4-07	Xiao-Duan		Fang	Guangdong Key Laboratory of An	<strong>Biological Control of Red Spider Mites </strong><strong><em>Oligonychus biharens</em></strong><strong></st	Apply
Aug. 29, 2024	1-4-08	Gongyu		Lin	Fuzhou Yuyi Natural Enemies Inc	<strong>Chinese biological control in transition: from government funded projects to commerce</strong>	Apply
Aug. 29, 2024	2-3-02	Jacqueline		Heckenhauer	Senckenberg Research Institute a	<strong>Primary structure and amino acid composition of major silk genes in aquatic Amphipnemoptera</strong>	Apply
Aug. 29, 2024	2-3-03	Maria	Gabriela	Jijon Nemalce	Brigham Young University	<strong>Understanding Trichoptera silk genotype and phenotype using transcriptomics and imaging </strong>	Apply
Aug. 29, 2024	2-3-04	Samantha		Strandring	Brigham Young University	Allelic diversity of the silk protein <em>H-fibroin </em>across Lepidoptera	Apply

# Oral / Women Scientist

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Deadline: Aug.30 16:00  
 Deadline: Aug.30 14:00

Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Women Scientists
		First	Middle	Family			
Aug. 29, 2024	2-3-06	Amanda		Markee	American Museum of Natural History	Characterizing silk production in the luna moth (<em>Actias luna</em>, Lepidoptera: Saturniidae)	Apply
Aug. 29, 2024	2-3-07	Taylor		Pierson	University of Florida	New genome assembly and annotation for the Polyphemus Moth, <em>Antheraea polyphemus</em> (Saturniidae)	Apply
Aug. 29, 2024	2-3-08	Jessica		Garb	University of Massachusetts Lowell	Genomic and morphological investigation of spider silk production exploring evolutionarily divergent web builders	Apply
Aug. 29, 2024	2-4-04	Yidong		Yu	Teikyo University	Silkworm, an invertebrate model to accelerate early antimicrobial drug discovery and development	Apply
Aug. 29, 2024	2-5-07	Juliana		Rangel	Texas A&M University	Exposure to miticides and agrochemicals during development affects the reproductive health of honey bee (<em>Apis mellifera</em>)	Apply
Aug. 29, 2024	3-7-01	Sarina		Macfadyen	CSIRO	Understanding how to turn your enemies into your friends	Apply
Aug. 29, 2024	3-7-02	Laura	Amy	Reeves	University of Reading	Intraguild predation or spatial separation? The efficacy of using two natural enemy species for the biological control of pest insects	Apply
Aug. 29, 2024	3-7-03	JOAN		VAN BAAREN	UNIVERSITY OF RENNES	Can biological control be a strategy to control vector-borne plant viruses?	Apply
Aug. 29, 2024	3-7-05	Emily		Russavage	Texas A&M University	Indirect defenses in sorghum: Can plants attract killers and suppress insect pests?	Apply
Aug. 29, 2024	3-8-04	Michelle	T	Franklin	Agriculture and Agri-Food Canada	The search for biological control agents for the management of the invasive strawberry blossom weevil, <em>Anthrenus flavipes</em>	Apply
Aug. 29, 2024	3-8-05	Cheng-Jie		Shang	Guizhou University	<strong>Performances of four egg parasitoids from China on brown marmorated stink bug </strong><strong><em>Hemiptera</em></strong>	Apply
Aug. 29, 2024	3-8-10	Samira	Abuelgasim	Mohamed	University of Tripoli	<strong>Advances in Classical Biological Control of Key invasive Tephritidae in African: Opportunities and challenges</strong>	Apply
Aug. 29, 2024	3-8-11	Lucia		Zappala	University of Catania	Current status of biological control of <em>Tuta absoluta</em>	Apply
Aug. 29, 2024	3-9-02	Hirono		Ohashi	Tokyo University of Agriculture	Analysis of Olfactory Behavioral Responses of <em>Orius strigicollis</em> (Poppus) for Development of Odor-Baited Traps	Apply
Aug. 29, 2024	3-9-04	Ardhiani	Kurnia	Hidayanti	Institut Teknologi Bandung	Oral Administration of Quorum Sensing Control Chemicals Influences <em>Wolbachia</em> Density and Reproduction in Mosquitoes	Apply
Aug. 29, 2024	3-9-08	safieh		soleimannejad	University of Melbourne	Transinfection with bacteria, enhancing classical biological control of grain crop aphids?	Apply
Aug. 29, 2024	4-5-02	Megan	Elizabeth	Moore	United States Department of Agriculture	Smell vs Taste: What drives bee pollinator preference between two species of nectar dwelling yeast?	Apply
Aug. 29, 2024	4-5-05	Maike	Laura	Fischer	Max Planck Institute for Chemical Physics	Functional plasticity of salivary proteins in Heteroptera and their role in dietary shifts and expansions	Apply
Aug. 29, 2024	6-3-06	Emily	A.	Shelby	University of Georgia	Unpacking DNMT1's role in reproductive phenotypic plasticity	Apply
Aug. 29, 2024	7-12-03	Christy	Anna	Hipsley	University of Copenhagen	<strong>Quantifying evolution in 3- and 4-D: prospects and challenges for large-scale image datasets </strong>	Apply
Aug. 29, 2024	7-12-13	Monica	M	Sheffer	University of California, Berkeley	Insect sizes have not responded universally to climate change: shifts vary across elevations and life histories	Apply
Aug. 29, 2024	7-12-14	Michelle		Tseng	University of British Columbia	Short and long-term effects of warming temperatures on Carabidae body size and Monarch (<em>Danaus plexippus</em>)	Apply
Aug. 29, 2024	7-12-15	Tiffany	L T	Ki	University of York (UK)/Natural History Museum, London	Little change in tropical butterfly species richness over the past 164 years hides variation over shorter time periods	Apply
Aug. 29, 2024	8-5-02	Yan		Meng	Anhui Agricultural University	Complete understanding the tetrahydrobiopterin synthesis network in the domesticated silkworm <em>B. mori</em>	Apply
Aug. 29, 2024	8-6-02	Zhi		Dong	Zhejiang university	Multi-omics Perspectives of Four Leptopilina Parasitoid Wasps Unravel Genomic Evolution and Offspring Fitness Adaptation	Apply
Aug. 29, 2024	8-6-03	Tatiana	Teixeira	Torres	University of São Paulo	Exploring Genetic Convergence: Insights into Trophic Specialization in the Calliphoridae Family	Apply
Aug. 29, 2024	8-6-05	Bingbing		He	ZheJiang University, China	Recent Proliferation of Three Key Transposons Drives Genome Expansion in the Brown Planthopper	Apply
Aug. 29, 2024	8-6-07	Rong		Hu	Huazhong Agricultural University	<strong>Horizontally transferred carotenoid biosynthetic genes widely present in aphids</strong>	Apply
Aug. 29, 2024	8-7-01	Anna	K	Childers	USDA ARS	USDA ARS's Ag100Pest Initiative and Beenome100: From Pests to Pollinators and Beyond	Apply
Aug. 29, 2024	8-7-04	Inez		Januszczak	The Natural History Museum, London	<u>Cementing the link between genomics and museum collections: the Darwin Tree of Life Project</u>	Apply
Aug. 29, 2024	8-7-06	Kelsey	A.	Coffman	University of Tennessee, Knoxville	Genomic applications for uncovering the early stages of viral mutualism in parasitoid wasps	Apply
Aug. 29, 2024	8-7-08	Haley		Arnold	USDA REE-ARS	Population structure of the Kamehameha butterfly, a threatened Hawaiian endemic, may show early signs of early adaptive divergence	Apply
Aug. 29, 2024	10-6-02	Amelia		Lindsey	University of Minnesota	Navigating development and metabolism as an intracellular reproductive symbiont	Apply
Aug. 29, 2024	10-6-04	Allison		Hansen	University of California, Riverside	Conservation and divergence of insect host gene expression patterns in symbiotic organs of Hemipterans	Apply
Aug. 29, 2024	10-6-06	ANA CLAUDIA		CAMPOS	INSTITUTO GULBENKIAN DE CIÊNCIAS E TECNOLOGIA	A cell atlas of the honey bee hindgut	Apply
Aug. 29, 2024	10-6-07	Aileen		Berasategui	Vrije Universiteit Amsterdam	<strong>Origin and evolution of a beetle-fungal defensive symbiosis</strong>	Apply
Aug. 29, 2024	10-7-01	Punya		Nachappa	Colorado State University	Sweet surprise: Unraveling beet leafhopper and beet curly top virus interaction to identify novel strategies for pest control	Apply
Aug. 29, 2024	10-7-02	Kathleen		Martin	Auburn University	Comparing the localization patterns of the proteins of divergent orthotospoviruses in Alabama to understand infection dynamics	Apply
Aug. 29, 2024	10-7-03	Stephanie	Eliza	Preisig	Cornell University	Plant expression of viral silencing suppressor proteins shows that antiviral immunity in plants and aphids is functionally conserved	Apply
Aug. 29, 2024	10-7-06	Weiling		Huang	China Agricultural university	<strong>MCMV-infected maize attracts its insect vector <em>Frankliniella occidentalis</em> by volatile $\beta$ -myrcene</strong>	Apply
Aug. 29, 2024	10-7-08	Kerry	Elizabeth	Mauck	University of California, Riverside	Virus and vector IPM in cucurbits: trying to hit a moving target.	Apply
Aug. 29, 2024	10-7-15	Tian-Yu		Wang	Shenyang Agricultural University	<strong>Silencing horizontally transferred biotin genes </strong><strong>disrupts whitefly fitness but compromises host plant defense</strong>	Apply
Aug. 29, 2024	11-6-03	Carly		Carter	Macquarie University	Heterologous expression of phytases in an insect host for use in agriculture feed	Apply
Aug. 29, 2024	13-7-01	Natalia		Cernicchiaro	Kansas State University	Reassessing the risk of Japanese encephalitis introduction to and transmission in the United States.	Apply
Aug. 29, 2024	13-7-03	Astri	Nur	Faizah	National Institute of Infectious Disease	<strong>Japanese encephalitis virus dynamics in Asia: genotypes, vectors, and putative amplifying hosts</strong>	Apply
Aug. 29, 2024	13-7-06	Julie		Augustin	Center for Ecological Research	Using mosquito sounds and machine learning to identify invasive mosquito species of medical importance	Apply
Aug. 29, 2024	13-7-10	Isabelle		Kramer	Goethe University Frankfurt	<strong>Life stage-dependent responses of medically relevant mosquitoes to heat waves<u> </u></strong>	Apply
Aug. 29, 2024	13-7-11	Julieanne		Miranda	Puerto Rico Science, Technology, and Innovation Center	An Integrated Vector Management Program for the Prevention and Control of <em>Aedes aegypti</em> in Puerto Rico	Apply
Aug. 29, 2024	13-7-13	Hiroka		Aonuma	The Jikei University School of Medicine	LAMP detection of virus-derived DNA from vector mosquitoes for xenomonitoring	Apply
Aug. 29, 2024	13-7-14	Claudia		Riegel	City of New Orleans Mosquito, Tick, and Wound Control Program	The Gulf South Vector Education Centers for Training, Outreach, and Resources: A regional partnership to strengthen mosquito control	Apply
Aug. 29, 2024	13-8-01	Seray		TOZ	Ege University Faculty of Medicine	Diseases transmitted by sand flies	Apply
Aug. 29, 2024	13-8-04	Shaden		Kamhawi	National Institutes of Health	Behavior of <em>Leishmania</em>-infected sand flies reveals hidden biology critical to interruption of leishmaniasis transmission	Apply
Aug. 29, 2024	13-8-07	Karina		Mondragon-Soto	Liverpool School of Tropical Medicine	Evidence-based tsetse control to reduce sleeping sickness transmission at the human-wildlife interface	Apply
Aug. 29, 2024	13-8-08	Jet	Sofie	Griep	University of Liverpool	<strong>Mapping the world of <em>Culex</em> mosquito feeding</strong><strong>: Insights from a meta-analysis</strong>	Apply
Aug. 29, 2024	14-12-06	Karla	M	Addesso	Tennessee State University	Biological control of <em>Popillia japonica</em>	Apply
Aug. 29, 2024	14-12-07	Leyli		Borner	INRAE, Institut Agro, Univ Rennes	<strong>Building a surveillance strategy for</strong><strong>or the Japanese beetle</strong><strong> in Europe</strong>	Apply
Aug. 29, 2024	15-5-05	Femke		De Graeve	Ghent University	The development of a cost-efficient eQTL scanning strategy to unravel the broad transcriptional response of a gene	Apply
Aug. 29, 2024	15-5-06	Xingzhi		Xiao	University of Bonn/Bayer AG	<strong>Molecular insights into mechanisms mediating coumaphos tolerance in honeybees </strong>	Apply
Aug. 29, 2024	15-5-08	Marlen		Saladini di Rovito	Université de la Côte d'Azur	<strong>Monitoring resistance of <em>Spodoptera frugiperda</em> populations from Thailand</strong>	Apply



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Deadline: Aug.30 16:00  
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Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Women Scientists
		First	Middle	Family			
Aug. 29, 2024	15-5-12	Ke		Dong	Duke University	<strong>Molecular bases of pyrethroid action, resistance and selectivity </strong>	Apply
Aug. 29, 2024	15-5-15	Roksaneh		Sayadi Borouj	Bayer AG	<strong>Molecular Determinants in ABC Transporters Mediating Bt Cry1 Selectivity and Resistance</strong>	Apply
Aug. 29, 2024	16-12-05	Fouzia		Haider	Carleton University	Energy dynamic in Mountain Pine Beetle and Emerald Ash Borer during overwintering	Apply
Aug. 29, 2024	16-12-12	Florence		Hunter-Manse	Université de Moncton	Mitochondrial flexibility in Drosophila : Protective responses to dietary and thermal changes	Apply
Aug. 29, 2024	17-4-02	Julie		Carcaud	University Paris-Saclay	Neurogenetic tools to record neural activity in the honey bee	Apply
Aug. 29, 2024	17-4-04	Tiyasa		Roy	NCBS-TIFR	Molecular studies on time-trained honey bees reveal functional connections between the circadian clock and mushroom body neurons	Apply
Aug. 29, 2024	17-4-06	Shiqi		Luo	China Agricultural University	Colony reproduction needs motivate pollen foraging through the E-β -ocimene-leucokinin axis in the Asian honeybee	Apply
Aug. 29, 2024	17-5-01	Seirian		Sumner	UCL	Genomic basis of life-history innovations in bees and wasps	Apply
Aug. 29, 2024	17-5-05	Elaine		Françoso	Royal Holloway, University of London	Deciphering the puzzle of <em>Tetragonula</em> species from Australia: a tale of numts, rapid evolution, whole mitogenomes and the evolution of a new genus	Apply
Aug. 29, 2024	17-5-10	Natalia	de Souza	Araujo	Université Libre de Bruxelles	Genomic mechanisms of caste determination in stingless bees	Apply
Aug. 29, 2024	17-5-12	Kuan-Ling	Kelly	Liu	Texas A&M University	Adaptation through Thermal Tolerance in the Urban Invader <em>Tapinoma sessile</em>	Apply
Aug. 29, 2024	18-7-04	Jurate		De Prins	Commonwealth Scientific and Industrial Research Organisation	<strong>Interlinked online databases – a key prerogative for evidence-based decision-making and for AI applications</strong>	Apply
Aug. 29, 2024	18-7-07	Emma		Kärnnäs	Lund University	<strong>The holistic specimen: from morphology to genomes</strong>	Apply
Aug. 29, 2024	18-8-01	Makiko		FUKUI	Ehime University	Development of the cephalic endoskeleton in <em>Baculentulus morikawai</em> <em></em> (Hexapoda: Protura)	Apply
Aug. 29, 2024	18-8-05	Lazzat		Aibekova	Okinawa Institute of Science and Technology	Unraveling the ecological drivers of the variability of mesosoma muscles in ants	Apply
Aug. 29, 2024	18-8-06	Raine		Ikagawa	The University of Arizona	Beyond the blast: the phylogeny of brachinine bombardier beetles	Apply
Aug. 29, 2024	18-8-07	Shan-Min		Chen	National Taiwan University	<strong>Mimetic relationship between colorful <em>Dolichopoda</em> longhorn beetles and <em>Pachyrhynchus</em> </strong>	Apply
Aug. 29, 2024	18-9-04	Diane		DABIR-MOGHADDAM	Muséum National d'Histoire Naturelle	Learning the language of flowers: Phylogeny and evolution of anthophilous Cyclocephalini beetles (Melolonthidae)	Apply
Aug. 29, 2024	18-9-06	Natalie		Saxton	Case Western Reserve University	Unrolling the evolution of Australasian endemic dung beetles	Apply
Aug. 29, 2024	18-9-08	Nicole		Gunter	The Cleveland Museum of Natural History	Towards an understanding of relationships and origins of the native Australian <em>Onthophagus</em> (Coleoptera: Scarabaeidae)	Apply
Aug. 29, 2024	19-2-03	Hyeon Ryun		Lee	University of California, Berkeley	Mechanosensory role of elytra in beetle flight	Apply
Aug. 29, 2024	19-3-03	Neta		Shvil	Tel-Aviv University	<strong>An Insect-based Bio-Hybrid Mobile Robot for Olfactory Sensing</strong>	Apply
Aug. 29, 2024	20-8-04	Fang		Zhu	The Pennsylvania State University	Architectures and potential roles of glutathione transferases on chemical adaptation of insect pollinators	Apply
Aug. 29, 2024	20-8-09	Nannan		Liu	Auburn University	G-protein-coupled Receptor Mediated Signaling Pathways in Cytochrome P450-mediated insecticide resistance	Apply
Aug. 29, 2024	20-8-12	Keyan		Zhu-Salzman	Texas A&M University	<strong>Identification of novel transcriptional regulators to facilitate insect survival under hypoxia </strong>	Apply
Aug. 29, 2024	20-8-14	Feng		Cui	Institute of Zoology Chinese Academy of Sciences	Molecular mechanisms of the systemic invasion of rice stripe virus in insect vectors	Apply
Aug. 29, 2024	20-9-01	Lauren		Diepenbrock	University of Florida	Rebuilding IPM in Florida citrus with a grower-centric approach	Apply
Aug. 29, 2024	20-9-05	Chloë		Raderschall	Swedish University of Agricultural Sciences	<strong>Multi-trophic interactions for more sustainable insect pest control in winter oilseed rape</strong>	Apply
Aug. 29, 2024	20-9-07	Emily	C	Kraus	University of Florida	Interagency Collaboration for the Distribution of Biological Control Agents	Apply
Aug. 29, 2024	20-9-10	Laura		Kraft	Washington State University	Exploring the early stages of IPM plan development and implementation for the invasive European Green Crab in Washington	Apply
Aug. 29, 2024	20-9-11	Jacqueline		Serrano	USDA	Developing semiochemical tools for pests in the United States by exploiting structures from overseas taxa	Apply
Aug. 29, 2024	20-10-02	Krystal	R.	Hans	Purdue University	Insect Evidence: an Overview of Forensic Entomology Casework in the Midwestern United States	Apply
Aug. 29, 2024	20-10-03	Lauren	M	Weidner	Arizona State University	Decomposition in the Desert: Considerations for Forensic Entomologists	Apply
Aug. 29, 2024	20-10-06	Denise		Gemmellaro	Kean University	<strong>Decomposition in Water: Designing New Protocols to Maximize the Recovery of Entomological and Non-Entomological Evidence</strong>	Apply
Aug. 29, 2024	20-10-09	Anna		Madra-Bielewicz	Adam Mickiewicz University in Poznan	The effect of air humidity on the development  and thermogenesis in <em>Necrodes littoralis</em> beetles	Apply
Aug. 29, 2024	20-10-10	Natalia		Lis	Adam Mickiewicz University	Competition, cooperation and parental effects in larval aggregations formed by communally breeding carrion beetles	Apply
Aug. 29, 2024	20-10-11	Vanessa		Cooper	Purdue University	Blow fly Oviposition Behavior on Aged Substrates	Apply
Aug. 29, 2024	14-13-04	Darija		Lemic	University of Zagreb Faculty of Agriculture	Ozonation Strategies for Pest Control: Enhancing Phytosanitary Inspection Against the Invasive Box Tree Moth	Apply
Aug. 29, 2024	14-13-07	Nuria		Agusti	Institut of Agrifood Research and Food Safety	<strong>Development of an insect-free qPCR-based test for the detection of pest insects in stored grain</strong>	Apply
Aug. 29, 2024	14-13-08	Rachel	R.	Harman	USDA-ARS	Current and future potential distribution of a biocontrol beetle, <em>Teretrius nigrescens</em>, and the overlap with the invasive European Green Crab	Apply
Aug. 29, 2024	14-13-11	Alison		Gerken	USDA Agricultural Research Service	Advances in stored product insect pest identification using artificial intelligence	Apply
Aug. 29, 2024	14-13-13	Maria K.		Sakka	University of Thessaly	<strong>Efficacy of extreme temperatures for the control of all life stages of <em>Oryzaephilus surinamensis</em></strong>	Apply
Aug. 29, 2024	14-14-02	Flavia		de Benedetta	University of Naples Federico II	Characterization and improvement of "Cimiciato" damage management: Insights from trials on the impact of <em>Cimex lectularius</em>	Apply
Aug. 29, 2024	14-14-03	Ayaka		Tsunashima	Hosei University	Parasitism of the fruit-piercing stink bug, <em>Glaucias subpunctatus</em>, by the tachinid fly, <em>Cylindromyia</em>	Apply
Aug. 29, 2024	14-15-04	Georgia		Gouvi	Imperial College London	<strong>Precision guided Sterile Insect Technique in Mexican fly <em>Anastrepha ludens</em> </strong>	Apply
Aug. 29, 2024	14-15-05	Yi-Ting		Wang	Chinese Academy of Agricultural Sciences	Population genetic admixture linked to range expansions of the fruit fly <em>Zeugodacus</em> <em>tau</em>	Apply
Aug. 29, 2024	14-15-15	Zijie		Gao	South China Agricultural University	Differences in rectal amino acid levels determine bacteria-originated sex pheromone specificity in two closely related species	Apply
Aug. 29, 2024	14-16-02	Silvana		V. Paula-Mora	University of Florida	Dispersal and reproductive potential of <em>Helicoverpa zea</em> (Boddie) (Lepidoptera: Noctuidae) <em></em>	Apply
Aug. 29, 2024	14-16-04	Yasmine		Farhan	University of Guelph	Bt-resistance among key insect pests of maize in Canada	Apply
Aug. 29, 2024	16-13-01	Joanne	Y.	Yew	University of Hawaii at Manoa	Influence of the Hawaiian <em>Drosophila</em> microbiome on reproduction and lipid composition	Apply
Aug. 29, 2024	16-13-02	Solmaz		Ghanbari	Ankara university	<strong>Neuroendocrinal control of lipid metabolism in hibernating Colorado potato beetle, <em>Leptinotarsa decemlineata</em></strong>	Apply
Aug. 29, 2024	16-13-03	Mathilde		Scheifler	Gembloux Agro-Bio Tech, University of Liege	Comparing fatty acid synthesis and fat accumulation in the vinegar fly <em>Drosophila</em> <em>melanogaster</em>	Apply
Aug. 29, 2024	16-13-07	Bertanne		Visser	Université de Liège	Fat metabolism in parasitoids: Past, present, and future research	Apply
Aug. 29, 2024	16-14-01	Erica	L	Westerman	University of Arkansas, Fayetteville	The neurogenomics of diversity in butterfly mate preference learning	Apply
Aug. 29, 2024	16-14-02	Grace	E.	Hirzel	North Dakota State University	Seasonal covariation in wing color, behavior, and visual system in a temperate grassland butterfly	Apply
Aug. 29, 2024	7-13-01	I-Ching		Chen	National Cheng Kung University	Butterfly resurveys in Taiwan reveal climate tracking and challenges in tropical biodiversity	Apply
Aug. 29, 2024	7-13-02	Olivia		Bates	University of Lausanne	<strong>Do soil and air temperatures predict similar niche shifts in introduced ants?</strong>	Apply
Aug. 29, 2024	7-13-04	Jiayin		Xie	United International College	Exploring the Thermoregulation Strategies of Ants and Shedding Light on Species' Adaptation to Future Global Warming	Apply
Aug. 29, 2024	7-13-05	Clare		Dittemore	University of Nevada, Reno	Butterflies inform our understanding of migration strategies and climate resilience	Apply

# Oral / Women Scientist

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Deadline: Aug.30 16:00  
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Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Women Scientists
		First	Middle	Family			
Aug. 29, 2024	7-13-07	Midori		Tuda	Kyushu University	Temperature elevation reduces the density-dependent divergence in emergence time for two competing parasitoid species	Apply
Aug. 29, 2024	7-14-02	Shayla		Salzman	The University of Georgia	Cycad weevils as a model for multi-modal plant-insect signaling	Apply
Aug. 29, 2024	7-15-01	Lauren		Des Marteaux	Agriculture and Agri-Food Canada	GenARCC: Understanding insect declines through population genetics and museum collections data	Apply
Aug. 29, 2024	7-15-02	Jiwon		Jeong	Gyeongsang National University	Invasion risk of <i>Tuta absoluta</i> (Meyrick) (Lepidoptera: Gelechiidae) in Korea: predictions based on population genetics	Apply
Aug. 29, 2024	7-15-03	Yuting		Dong	Netherlands institute of Ecology	The effects of heat waves and constant heat in a false widow spider are time-dependent and sex-dependent	Apply
Aug. 29, 2024	7-15-04	Ruining		Li	University of Rennes	Thermal tolerance of cereal aphids might differ along a longitudinal gradient	Apply
Aug. 29, 2024	7-15-08	Mariana	P	Braga	Swedish University of Agricultural Sciences	Combining species distribution modeling and phylogenetic reconstruction of host repertoires to predict the fate of biological invasions	Apply
Aug. 29, 2024	7-16-02	Marjorie		Lienard	University of Liège, Lund University	Functional evolution and molecular dynamics of light-sensitive opsin receptor adaptations	Apply
Aug. 29, 2024	7-16-08	Jessica		Ware	American Museum of Natural History	Odonata (dragonfly and damselfly) evolutionary innovations	Apply
Aug. 29, 2024	7-16-10	Daniela		Palmer Drogue	The University of Texas at Arlington	Chromosomal rearrangements drive the evolution of neo-XY sex chromosomes in treehoppers	Apply
2024年8月30日	3-10-01	Meritxell		Perez-Hedo	INSITITUTO VALENCIANO DE INVESTIGACIONES CIENTÍFICAS	Advancing from zoophytophagous predator-induced plant defenses to innovative inter-plant communication-based defenses	Apply
2024年8月30日	3-11-04	Ayako		Kusakabe	University of Arizona	Nematicidal efficacy of insect-killing <i>Photorhabdus</i> by-products for control of plant parasites	Apply
2024年8月30日	5-8-01	Manuela	Branco	Simões	School of Agriculture, University of Évora	Prevalence of Allee effects in terrestrial arthropods: a meta-analysis	Apply
2024年8月30日	5-8-02	Finote		Gijsman	Princeton University	Savanna dung beetle dynamics: trophic networks and impacts of herbivore loss	Apply
2024年8月30日	5-8-03	Victoria	Elizabeth	Amaral	The University of Hong Kong	Impacts of artificial light at night on moth community structure in Hong Kong	Apply
2024年8月30日	5-8-08	Eliza		Grames	Binghamton University	Drivers of insect biodiversity loss: a unified, multidimensional conceptual network	Apply
2024年8月30日	5-9-02	Ela		Iwaszkiewicz	Swedish Natural History Museum	To spike-in or not to spike-in? Improving abundance estimations from metabarcoding data	Apply
2024年8月30日	5-9-03	Johanna		Orsholm	Swedish University of Agricultural Sciences	Comparing model performance for taxonomic classification of unknown DNA barcodes	Apply
2024年8月30日	5-9-06	Laura		van Dijk	Swedish Museum of Natural History	Insect communities, climate and landscape differentially drive ecosystem functioning in a temperate and tropical forest	Apply
2024年8月30日	5-9-08	Lucija		Šerić Jelaska	Faculty of Science University of Zagreb	Pesticides distribution in soil and invertebrates within Mediterranean agriculture and transfer to predatory beetles	Apply
2024年8月30日	6-4-07	Tereza		Dolejšková	Faculty of Science, University of Ostrava	Impact of juvenile hormone signaling on the immune competence	Apply
2024年8月30日	6-4-09	Chih-Ying		Su	UC San Diego	Day/night cycles regulate pheromone acuity to gate rhythmic courtship behavior	Apply
2024年8月30日	6-4-11	Sarka		Tumova	Biology Centre CAS	JH receptor signaling studied live in real time	Apply
2024年8月30日	6-4-14	Huimin		Deng	South China Normal University	A novel transcription factor <i>Dumpleless1</i> in stretch follicle cells regulates nurse cell dumping via integrin $\beta$ P1	Apply
2024年8月30日	10-8-03	Chiao-Jung		Han	National Taiwan University	Phylosymbiosis of the coconut rhinoceros beetle's ( <i>Oryctes rhinoceros</i> ) population genetics and microbiome	Apply
2024年8月30日	10-8-05	Younghwan		Kwak	University of California, Merced	Understanding the response of leafhopper-bacteria symbioses to climate change	Apply
2024年8月30日	10-8-06	Elif		Kardas	University of Puerto Rico	Good parenting of oil-collecting bees: microbial defense in nests of <i>Centris</i> bees?	Apply
2024年8月30日	10-8-07	Yueqing		An	Stockholm University	Host Phylogeny Structures the Gut Bacterial Community Within <i>Galerucella</i> Leaf Beetles	Apply
2024年8月30日	10-9-03	Amma		Simon	University of Nottingham	Exposure to <i>Fusarium graminearum</i> infected wheat volatiles alters <i>Sitobion avenae</i> behaviour and visual cue perception	Apply
2024年8月30日	10-9-06	Nina	Ariadne	Sokolov	University of California, Berkeley	Virus dynamics between honeybees and bumblebees in a sub-alpine wildflower system	Apply
2024年8月30日	11-7-05	Freya	Marie	Jackson	Murdoch University	Enhancing ground-nesting bee habitats with artificial nesting structures	Apply
2024年8月30日	11-8-02	Marrit		van der Bruggen	University of Groningen	Housefly behaviour and welfare under mass rearing for livestock feed	Apply
2024年8月30日	11-8-04	Rosemarie		Tedeschi	University of Torino	Bioconversion of mycotoxin-contaminated cereals by <i>Tenebrio molitor</i> larvae (Coleoptera: Tenebrionidae)	Apply
2024年8月30日	12-4-02	Dinka		Matosevic	Croatian Forest Research Institute	Urban Tree Guard- Safeguarding European urban forests and trees through improved biosecurity	Apply
2024年8月30日	12-5-05	Sheina	Biason	Sim	USDA-ARS	Using genomics to characterize sex chromosomes in economically important tephritid species.	Apply
2024年8月30日	13-9-08	Anastasia		Cooper	Kansas State University	Electropetrography: A new tool to study probing and ingestion behaviors of biting midges	Apply
2024年8月30日	13-10-02	Lisa	S.	Baik	Yale University	The taste of humans, nectar, and egg-laying sites: gustation in the Asian tiger mosquito	Apply
2024年8月30日	13-10-03	Chisako		Sakuma	Lab for Nutritional Biology, RIKEN	Fibrinopeptide A from host blood induces blood-feeding arrest in <i>Aedes aegypti</i>	Apply
2024年8月30日	13-10-05	Yi'En		Leong	National Chung Hsing University	Temporal Population Dynamics of <i>Aedes albopictus</i> (Diptera: Culicidae) in Campus: A Case Study in Taiwan	Apply
2024年8月30日	13-10-06	Emi		Maekawa	The Jikei University School of Medicine	The role of reactive oxygen species (ROS) in maintaining epithelial cells in mosquito midgut after blood-feeding	Apply
2024年8月30日	15-6-01	Michelle		Hladik	U.S. Geological Survey	Evaluating the exposure of wild bees to pesticides in and near agricultural areas using multiple matrices	Apply
2024年8月30日	15-6-02	Angie		Lenard	University of Nevada, Reno	Toxicological surveys reveal pesticide contamination of butterfly host plants in the modified landscapes of California	Apply
2024年8月30日	15-6-04	Vera		Zina	Agroscope	Evaluating Insecticide Drift Effects on Non-target Arthropods in Flower Strips: Bridging the Regulatory Gap	Apply
2024年8月30日	15-6-05	Angelica		B. Sanchez	Cornell University	Multiple fungicides are acutely toxic to honey bee larvae at field-realistic exposure concentrations	Apply
2024年8月30日	15-6-06	Wan	Yi	Chen	National Taiwan University	Investigating physiological mechanisms of sublethal imidacloprid-induced precocious foraging in honey bee workers	Apply
2024年8月30日	15-6-07	Casey	C	Forster	Macquarie University	Effect of glyphosate on honeybee foraging performance	Apply
2024年8月30日	15-6-10	Jaya Sravanthi		Mokkapati	The Pennsylvania State University	Can dietary fats improve honey bee ( <i>Apis mellifera</i> ) resilience to pesticides?	Apply
2024年8月30日	15-6-12	Angela		Hayward	University of Exeter	A cytochrome P450 insecticide detoxification mechanism is not conserved across the Megachilidae family of bees	Apply
2024年8月30日	17-6-02	Haruna		Fujioka	Okayama University	Arrhythmic activity and regulation of clock gene oscillation in ants	Apply
2024年8月30日	18-10-01	Meri	Vellamo	Lähteenaro	Stockholm University / Swedish Museum of Natural History	Phylogenomic analysis of <i>Stylops</i> reveals the evolutionary history of a Holarctic Strepsiptera radiation	Apply
2024年8月30日	18-10-02	Beulah	Hannah	Garner	Natural History Museum London	The ground beetles in the trees: phylogeny and evolutionary diversification of the lebiomorph Harpalines.	Apply
2024年8月30日	18-10-04	Violet	Magoma	Onsongo	Richard Gilder Graduate School at Cornell University	Biogeography and systematics of the widespread dragonfly genus <i>Orthetrum</i> (Odonata: Anisoptera)	Apply
2024年8月30日	18-10-06	Alice	C	Assmar	McGill University	Evolution of freshwater insects: decoding Osmyloidea (Neuroptera) origins	Apply
2024年8月30日	18-10-07	Isabelle		Deregnacour	Finnish Museum of Natural History	Disparification and extinction trade-offs shaped the evolution of Permian to Jurassic Odonata	Apply
2024年8月30日	18-11-05	Mari		Nakano	Massey University	Food plant and olfactory perceptions in the three sympatric species of New Zealand alpine grasshoppers	Apply
2024年8月30日	18-12-06	Anna	A	Namyatova	Zoological Institute of the Russian Academy of Sciences	Interspecific genetic variability and preferable climatic conditions of three widely distributed Palearctic species (Insecta: Coleoptera)	Apply
2024年8月30日	19-4-03	Yuri		Ogawa	Flinders University	Hoverfly navigation behaviour using a 3D virtual environment with low delay	Apply
2024年8月30日	19-4-04	Fiorella		Esquivel	UNSW Canberra	The honey bee sting: From high-speed filming to 3D printing	Apply
2024年8月30日	20-11-01	sandrine		Picq	Canadian Forest Service	Genomics-based assessment of the geographic origins of European spongy moths ( <i>Lymantria dispar dispar</i> )	Apply

# Oral / Women Scientist

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Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Women Scientists
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2024年8月30日	20-11-02	Maki	N.	Inoue	Tokyo University of Agriculture ar	Population dynamics and geographical distribution of <em>Lymantria dispar</em> in Japan	Apply
2024年8月30日	14-17-01	Pattara		Opadith	Kyoto University	Population structure of the Japanese orange fly, <em>Bactrocera tsuneonis</em> (Diptera: Tephritidae)	Apply
2024年8月30日	14-17-02	SHAOKUN		GUO	China Agricultural University	<strong>Comparative genome yields insights into host diversity and differentiation in a wide variety of Tephritidae f</strong>	Apply
2024年8月30日	14-17-03	Jiao		Qiao	Huazhong Agricultural University	Establishment of CRISPR/Cas9 system and its application in Y specific gene for <em>Bactrocera dorsalis</em> po	Apply
2024年8月30日	14-17-10	Montserrat		Robles	Purdue University	<strong>Insulin Signaling Disruption: A Gateway to /strong&gt;&lt;strong&gt;induce Insecticide Susceptibility in &lt;em&gt;Dr</strong>	Apply
2024年8月30日	14-17-14	Pei Yu		Shih	National Taiwan University	Potential Olfactory-related Genes Associated With Methyl Eugenol in Mature Male <em>Bactrocera dorsalis</em> /em>	Apply
2024年8月30日	14-17-15	Sarah	Kirstin	Pennington	University of Hawaii	Development of an autodissemination device for spreading entomopathogenic fungi, <em>Beauveria bassiana</em> ,/er	Apply
2024年8月30日	14-18-01	Yingke		Wu	University of Peking	<strong>Optimization of Cas9 in /strong&gt;&lt;strong&gt;homing gene drives&lt;/strong&gt;</strong>	Apply
2024年8月30日	14-18-05	Patricia	Ortega	Ramos	Rothamsted Research	<strong>Exploring variation in cabbage stem flea beetle adult feeding and larval resistance in &lt;em&gt;Brassica napus</strong>	Apply
2024年8月30日	14-20-01	Yi-Ju		Chen	Taiwan Agricultural Research Inst	<strong>Thrips and virus management in Taiwan: impact of transmission mode&lt;/strong&gt;</strong>	Apply
2024年8月30日	14-20-03	Aimee	Jane	Tonks	Harper Adams University	Are physically acting bioinsecticides practically and economically compatible with open-field agriculture?	Apply
2024年8月30日	14-20-04	Azlina		Zakaria	Sime Darby Plantation Research	<strong>EARLY DETECTION AND CONTROL MEASURES OF RED PALM WEEVIL IN MALAYSIA&lt;/strong&gt;</strong>	Apply
2024年8月30日	14-21-02	Maria		Konstantopoul	NCSR "Demokritos"	<strong>Insect pest control using new generation sex pheromones and technologies&lt;/strong&gt;</strong>	Apply
2024年8月30日	14-21-04	Sandra		Skendžić	University of Zagreb Faculty of Ag	Detecting Cereal Leaf Beetle ( <em>Oulema</em> /em> sp.) Damage on Winter Wheat: A Fusion of Proximal Remote Se	Apply
2024年8月30日	14-21-06	Fazila		Yousuf	Macquarie University	<strong>Innovative Approaches to Varroa Mite Management in Australia&lt;/strong&gt;</strong>	Apply
2024年8月30日	16-15-02	Nicole	E	Rafferty	University of Melbourne	Experimental warming alters solitary bee phenology and synchrony with floral resources	Apply
2024年8月30日	16-15-07	Kou		Wang	Huazhong Agricultural University	The size of corpora allata determines the initiation of reproductive diapause in the cabbage beetle <em>Colaphellu</em>	Apply
2024年8月30日	16-15-14	Mizuki		Yoshida	Ohio State University	Two overwintering strategies shape the life-cycle seasonality of an Antarctic insect	Apply
2024年8月30日	16-15-16	Katie		Marshall	University of British Columbia	Mechanisms of diapause in the eastern spruce budworm	Apply
2024年8月30日	16-16-06	Li		Hou	Institute of Zoology, Chinese Aca	Neuropeptides and insect phenotypic plasticity: insights from locusts	Apply
2024年8月30日	16-17-02	Francesca Sar		Colizzi	Inrae UMR IGEP	Circadian clock-related neuropeptide candidates in the pea aphid: comprehensive characterization and evolutionary	Apply
2024年8月30日	16-17-04	Laura		Duvall	Columbia University	Neuropeptide Y-like regulation of blood feeding and nutrient utilization in <em>Ae. aegypti</em> /em> mosquitoes	Apply
2024年8月30日	16-17-07	Susanne		Neupert	University of Kassel	Circadian neuropeptidomics for the analysis of coupling factors controlling multiscale behavioral rhythms in <em>D</em>	Apply
2024年8月30日	18-13-05	Kanokwan		Klaithin	National Chung Hsing University	<strong>Diversity and Utilization of Stingless Bee Species in Thailand&lt;/strong&gt;</strong>	Apply
2024年8月30日	18-13-06	Sze Huei	Zoe	Yek	Universiti Malaysia Sabah	The elevational distribution and ecology of the elusive northern Borneo montane honeybee, <em>Apis nuluensis</em> /	Apply
2024年8月30日	7-17-05	Joani	W	Viliunas	California Institute of Technology	Evolutionary entrenchment of a myrmecophilous lifestyle: the metabolic basis of obligate parasitism in rove beetles	Apply
2024年8月30日	7-17-06	Yui		Nakabayashi	Kyoto Pref. Univ.	Geographic variation in biological interactions in a range expanding myrmecophilous butterfly	Apply
2024年8月30日	7-18-02	Aurelie		Etier	INRAE	Insights into the critical periods and molecular mechanisms underlying nutritional polyphenism in the cherry-oat aph	Apply
2024年8月30日	7-18-05	Jiayao		Fan	Southwest university	<strong>Body color polyphenism in /strong&gt;&lt;strong&gt;&lt;em&gt;Diaphorina citri&lt;/em&gt;&lt;/strong&gt;</strong>	Apply

# Poster / Young Scientist

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Aug. 26, 2024	P0003	Jeongjun		Lee	Seoul national university	Pro-Gln-Gln Triplet Tandem Repeat Protein Predominantly Constituting the Underwater Cocoon of the Aquatic Grass Moth (Crambidae: Acentropinae)	Apply
Aug. 26, 2024	P0005	Lenka		Rouhova	Biology Centre, Czech Academy of Sciences	Composition of aquatic fibers - a comparison of caddisfly silks	Apply
Aug. 26, 2024	P0006	MOHAMMED	MUZERUDDIN	BAIG	NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES,	Transcriptome analysis of midgut, fat body and salivary glands of Eri silkworm (<em>Samia ricini</em> (Saturniidae: Lepidoptera) fed on different host plants and artificial diet.	Apply
Aug. 26, 2024	P0009	Kiyohito		Morii	National Institute for Environmental Studies	Japanese honey bees swarmed more often between 2000 and 2022	Apply
Aug. 26, 2024	P0010	Takafumi		Onuma	Grad. sch. Agr. Tamagawa Univ.	Caste differences in the dopaminergic system during metamorphosis in eusocial bees	Apply
Aug. 26, 2024	P0011	Yoshitaka		Sumimiya	Tamagawa University	Analysis of substances that Japanese honey bees smear on their hive entrance to protect the hive from Asian giant hornets.	Apply
Aug. 26, 2024	P0016	Madison		Sankovitz	University of Colorado Boulder	Emerging mite threat to honey bees: managing the latest pest challenge in Asia	Apply
Aug. 26, 2024	P0020	Aleksandra		Splitt	The National Institute of Horticultural Research	Centre for information and improvement of knowledge about pollinating insects - project concept and its implementation	Apply
Aug. 26, 2024	P0021	Hyeonjeong		Jang	Agriculture Science and Technology Research Institute,	Comparative analysis of honey attributes across Central Asia, Korea, and New Zealand	Apply
Aug. 26, 2024	P0023	Jacqueline	M	Maille	Kansas State University	Unveiling the Indian meal moth's sex pheromone perception: Age, mating status, and behavioral implications	Apply
Aug. 26, 2024	P0027	Huijing		Li	Zhejiang University	Study on the function of benzoate esters in the interaction between rice and brown planthopper	Apply
Aug. 26, 2024	P0029	Shao-Xiong		Chui	Plant-Insect Interactions Lab, Research Department Life	Nesting materials shape community: Stingless bee nest chemistry and their microbial tenants	Apply
Aug. 26, 2024	P0030	Yuma		Sugawara	National Agriculture and Food Research Organization	Sex pheromone of the azalea mealybug: absolute configuration and kairomonal activity	Apply
Aug. 26, 2024	P0032	Radana		Chytilová	University of Ostrava	Host plant chemical response to oviposition by damselfly (<em>Lestes</em>)	Apply
Aug. 26, 2024	P0033	Tihomir		Simin	University of Eastern Finland	Insect-induced volatile interactions between Scots pines in a polluted free-air environment	Apply
Aug. 26, 2024	P0035	Tareq	A. S.	Abubaker	Tottori University	Comprehensive identification of female sex pheromones in Erebiniae moths	Apply
Aug. 26, 2024	P0037	Jonas		Konicek	University of Ulm	<strong>Shape-shifting Floral Scent: Temporal Variation of Prey Signals Attracts Wasps to the Generalist Plant <em>Serjania glabrata</em></strong>	Apply
Aug. 26, 2024	P0038	Tengda		Guo	China Agricultural University	Exploring the oviposition mechanism of the guava fruit fly (Diptera: Tephritidae) using olfactory cues	Apply
Aug. 26, 2024	P0039	Yu		Takatani	Kyoto University	First Identification of (+)-(7<em>R</em>)-Actinidine from Rove beetles (Coleoptera: Staphylinidae) and its Biosynthetic Pathway.	Apply
Aug. 26, 2024	P0041	Peng		Kuai	Zhejiang University	Discovery and exploitation of an herbivore susceptibility gene to improve rice yield in the field	Apply
Aug. 26, 2024	P0042	Shuting		Chen	Zhejiang University	<strong>A plant -derived phyto cytokine in the frass of a stem-boring pest </strong><strong>elicits<em></em> defenses in rice plants</strong>	Apply
Aug. 26, 2024	P0047	Ana	Isabel	Lopez	University of Florida	A high-quality genome of the bella moth (<em>Utetheisa ornatrix</em>) reveals pyrrolizidine alkaloid sequestration genes (Lepidoptera: Erebidiae)	Apply
Aug. 26, 2024	P0049	Savvina		Toufexi	Benaki Phytopathological Institute	<strong>Responses of plant herbivores and natural enemies to plant volatiles</strong>	Apply
Aug. 26, 2024	P0050	Junli		Xiao	Zhejiang University	Screening of a specific jasmonic acid agonist for rice resistance to herbivores	Apply
Aug. 26, 2024	P0051	Danielle	L	Dryer	Cornell University	The Cornell Chemical Ecology Core Facility:  How we can help YOU with quantitative analysis of small molecules	Apply
Aug. 26, 2024	P0052	Katharina		Brandt	Ulm University	<strong>Exaptation followed by adaptation: The capacity to sense spiroacetals has led to the evolution of host plant specialization in Megachilidae bees</strong>	Apply
Aug. 26, 2024	P0053	Sajidha		Mohammed	University of Calicut	<strong>Beetle volatiles trigger allergy in humans? A preliminary investigation on the volatiles from an aggregating indoor pest<em> Luprops tristis</em></strong>	Apply
Aug. 26, 2024	P0055	Yusuke		Nakajima	Kindai University	Structure activity relationship for insect antifeedant activity of melampolides from glandular trichomes of yac ón leaf	Apply
Aug. 26, 2024	P0057	yuan yuan		peng	Southwest university	<strong>IR76b regulates the oviposition preference for acetic acid in <em>Bactrocera dorsalis</em></strong>	Apply
Aug. 26, 2024	P0059	Rupinder		Singh	Kansas State University	Impact of Feeding on Sorghum Polyphenolic Treated Diet on Population Production in Stored Product Pests.	Apply
Aug. 26, 2024	P0064	Gideon	T.	Haug	LMU Munich	Quantitative morphology of lacewing larvae demonstrates the decline in diversity of Neuroptera, where other methods can not	Apply
Aug. 26, 2024	P0065	Sota		Tanaka	Akita Prefectural University	<em>Oxya yezoensis</em> as a useful indicator of radiocesium transfer in a grassland ecosystem a decade after the Fukushima Dai-ichi Nuclear Power Plant accident	Apply
Aug. 26, 2024	P0066	Karen		Hisai	Osaka metropolitan University	Effects of wing color change caused by alien host plant on mating behavior of a lycaenid butterfly, <em>Tongeia fischeri</em>	Apply
Aug. 26, 2024	P0067	Hiroki		Matsumoto	Tottori University	How <em>Blattella nipponica</em> adapted the various environment in Japan.	Apply
Aug. 26, 2024	P0068	Takeshi		Wakamiya	Tokyo Metropolitan University	Evolutionary genomics of the Japanese honeybee, <em>Apis cerana japonica</em>	Apply
Aug. 26, 2024	P0070	Ahlam		Sentil	University of Mons	Pollinator conservation in low- and middle-income countries: the case of Morocco	Apply
Aug. 26, 2024	P0071	Charl		Deacon	Stellenbosch University	Multi-scale drivers of dragonfly distribution across Africa	Apply
Aug. 26, 2024	P0073	Xiaoyi		Zeng	University of Hong Kong	Soil invertebrates contribute to litter decomposition and plant nitrogen uptake	Apply
Aug. 26, 2024	P0074	Michelle	G.	Au	University of Hawaii at Manoa	Developing a long-term insect biodiversity monitoring program for a South African semi-arid savanna ecosystem	Apply
Aug. 26, 2024	P0075	Tomo		Hamano	University of Hyogo	The risk assessment of genetic disturbance in Japanese rhinoceros beetle <em>(Trypoxylus dichotomus</em>) by a phylogeographic approach	Apply
Aug. 26, 2024	P0081	Coskun		Guclu	The University of Hong Kong	Active versus passive Forest Rewilding: Traditional and Molecular Approaches to Monitor Soil Biome Community Structural Responses During Reforestation	Apply
Aug. 26, 2024	P0084	Eva		Bilkova	University of Ostrava	Adapting and Applying a Modified Dragonfly Biotic Index for Assessing Freshwater Ecosystems in Central Europe	Apply
Aug. 26, 2024	P0086	Nok Lam		Yuen	University of Hong Kong	Termite-mediated ecosystem functions on seedling growth and survival during drought across primary and logged tropical rainforests	Apply
Aug. 26, 2024	P0087	Shota		Izumi	University of Ryukoku	Comparison of butterfly and dragonfly abundances and diversity inside and outside deer enclosure fences	Apply
Aug. 26, 2024	P0088	Hiro		Kasai	Kindai University	Specificity and species diversity of Collembola communities on fallen branches	Apply
Aug. 26, 2024	P0089	Nathalie		Klug	Karlsruhe Institute of Technology	Multi-perspective imaging and 3D modeling of insects using acoustic levitation	Apply
Aug. 26, 2024	P0091	Sylvain		Grison	University of Tokyo	Apis dorsata's Waggle Dance Detection in Natural Conditions Using Video-based Deep Learning	Apply
Aug. 26, 2024	P0092	Zann	Jiexin	Teo	Nanyang Technological University	Checklist of Dung Beetles of Singapore (Coleoptera: Scarabaeidae: Scarabaeinae)	Apply
Aug. 26, 2024	P0094	Alvaro		Hernández	Instituto de Ecología A.C.	<strong>Urbanization of the Mexican cloud forest: Orchid Bees Diversity and Function</strong>	Apply
Aug. 26, 2024	P0095	Adam		Mikunda	University of Ostrava	<strong>Which characteristics of spoil heaps shape the communities of diurnal butterflies?</strong>	Apply
Aug. 26, 2024	P0098	Wenfei		Liao	University of Helsinki	Urbanisation drives inter- and intraspecific variation in flight-related morphological traits of diving beetles (Coleoptera: Dytiscidae) at different landscape scales	Apply
Aug. 26, 2024	P0100	Naoto		Ishiwaka	Grad. Agric. KINDAI Univ.	Insecticide fipronil exposure and water temperature rise sharply decrease the abundance of Odonata nymphs in experimental paddies	Apply
Aug. 26, 2024	P0101	Kazusa		Egawa	University of Tsukuba	Invisible Mass Mortality of Parasitoids: Impact of the Fungicide Benomyl in Host Diets on the Parasitoids of Herbivorous Caterpillars	Apply
Aug. 26, 2024	P0102	Taichi		Fukuoka	Nagasaki University	Exploitative interspecific competition between distribution-expanding and native species of large-bodied diving beetles during the larval stages	Apply
Aug. 26, 2024	P0103	Maura		Haas-Renninger	Stuttgart State Museum of Natural History	The year of the microhymenoptera – Assessing the phenology of parasitoid Hymenoptera from mass samples	Apply
Aug. 26, 2024	P0104	Xiyu		Bao	Shenyang Agricultural University	Lysine promotes mutual dependence between whitefly and two intracellular symbionts	Apply
Aug. 26, 2024	P0108	Myeongjin		Kim	Chonnam national university	<strong>Function</strong> <strong>s</strong> <strong>of groups I and II chitinases</strong> <strong>, TcCHT5 and TcCHT10,</strong> <strong>in turnover of</strong> <strong>chitinous serosal cuticle during</strong>	Apply
Aug. 26, 2024	P0109	Xi		Jiang	Dalian University	Discovery Novel and Potent Chitinase inhibitors via Rational Design and Structure-Based Virtual Screening	Apply
Aug. 26, 2024	P0110	Yucheng		Xie	Zhejiang University	<strong>Molting-related Proteases in the Brown Planthopper, </strong> <strong><em>Nilaparvata lugens</em></strong>	Apply

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Deadline: Aug.30 16:00  
 Deadline: Aug.30 14:00

Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Young Scientists
		First	Middle	Family			
Aug. 26, 2024	P0111	Miyuna		Hagiwara	Tokyo Metropolitan University	A chitin-binding protein with elastic motifs: the functions of resilin and the mechanism of its polymerization	Apply
Aug. 26, 2024	P0114	Yu-Lian		Zhao	Huazhong Agricultural University	The super elongation complex acts downstream of <i>krüppel</i> homolog 1 to control reproduction in the cabbage beetle <i>Colaphellus bowringi</i>	Apply
Aug. 26, 2024	P0115	Kazuya		Ohtagaki	Shizuoka University	Endocrinal regulation of resource allocation in stag beetles	Apply
Aug. 26, 2024	P0118	Koichiro		TADA	Nagoya University	Hormonal regulation of stage-specific cuticular formation in the red flour beetle, <i>Tribolium castaneum</i>	Apply
Aug. 26, 2024	P0120	Raveendra	Babu	Mokhamatam	Institute of Molecular Genetics of Czech Academy of Sciences	High-throughput RNAi screening uncovers pathways interacting with juvenile hormone signaling	Apply
Aug. 26, 2024	P0121	Baojuan		Zeng	Henan University	Juvenile hormone acts via a membrane protein to promote vitellogenin secretion from fat body cells to hemolymph	Apply
Aug. 26, 2024	P0122	Taisei		Ashimori	Shizuoka University	Functional analyses of Fat-Hippo pathway genes in stag beetles	Apply
Aug. 26, 2024	P0123	Leon		Nozawa	Shizuoka university	Developmental mechanisms underlying "sharpness" of mandibles in stag beetles	Apply
Aug. 26, 2024	P0124	Luyao		Peng	Zhejiang University	NADPH oxidase 5 is essential for molting and oviposition in a rice planthopper <i>Nilaparvata lugens</i>	Apply
Aug. 26, 2024	P0127	Ce		Li	Shenyang Agricultural University	The vertical transmission of parthenogenesis-induction <i>Wolbachia</i> in <i>Encarsia formosa</i>	Apply
Aug. 26, 2024	P0128	Andrew	J	Mongue	University of Florida	Origins of sperm dimorphism in Lepidoptera: insights from monomorphic sperm of bagworm moths	Apply
Aug. 26, 2024	P0129	Jonchee	A.	Kao	Harvard University	Exploring the roles of germ cell-less in germ line development of the milkweed bug <i>Oncopeltus fasciatus</i>	Apply
Aug. 26, 2024	P0130	di		Guo	Nanjing Agricultural University	Characterization of the <i>doublesex</i> gene in the rice stem borer, <i>Chilo suppressalis</i> (Walker)	Apply
Aug. 26, 2024	P0131	Ning		Zhang	University of Nanjing Agriculture	The neuropeptide corazonin and its receptor <i>crzR</i> regulate the post-mating response of brown planthopper	Apply
Aug. 26, 2024	P0132	Jacob		Pithan	North Dakota State University	Reproductive Senescence in the Pollinator, <i>Megachile rotundata</i>	Apply
Aug. 26, 2024	P0140	Shivali		Pandita	CSIR-National Botanical Research institute	Deciphering limb regeneration potential in ladybird beetles	Apply
Aug. 26, 2024	P0145	kentaro		Takagi	University of Tsukuba	Realized flower constancy: optimal foraging of bumble bees for balancing retrieval and skipping costs and its possible consequences for floral diversity	Apply
Aug. 26, 2024	P0147	Iori		Morimoto	Division of Biological Principles, Department of Physiology,	Frequency analysis of the wingbeat and flight tone in paper wasps	Apply
Aug. 26, 2024	P0150	Takaki		Hinata	Tokyo University of Agriculture and Technology	Host preference and reproductive strategies of <i>Galleria mellonella</i>	Apply
Aug. 26, 2024	P0152	Chang-Gyu		Park	Mokpo National University	Long-term changes of moths in the high mountains compared to the lowlands of southern Korea	Apply
Aug. 26, 2024	P0156	Shih Syuan		Wang	National Chung Hsing University	Are gall sizes of <i>Daphnephila truncicola</i> (Diptera: Cecidomyiidae) affected by parasitoids?	Apply
Aug. 26, 2024	P0157	YeongHo		Kim	University of Kyungpook National	Comparison of preference and electrophysiology to the environmental chemicals produced in the fruit fermentation between <i>Drosophila melanogaster</i> and <i>Drosophila</i>	Apply
Aug. 26, 2024	P0158	Yao	De	Shan	National Chung Hsing University	Developmental mechanisms of psyllid spherical galls on the leaves of <i>Machilus japonica</i> var. <i>kusanoi</i>	Apply
Aug. 26, 2024	P0160	Rohit		Bangay	Kanazawa University,	Emergence time as a method of resource partitioning in mycophagous insects	Apply
Aug. 26, 2024	P0161	Kodai		Kishino	Tokyo Metropolitan University	Exploring genes responsible for male mandibular reduction in island stag beetles <i>Prosopocoils Hachijoensis</i>	Apply
Aug. 26, 2024	P0162	Ryu		Takagi	Graduate School of Bioagricultural Science,	Ecological Traits of Three Species of <i>Xiphidria</i> Woodwasps from Japan: Host Tree Species and Eggs, Symbiotic Fungi and Mucus found in their bodies	Apply
Aug. 26, 2024	P0163	Nozomi		Takeuchi	University of Tsukuba	Impulsive bees vs. cautious bees: can individual variation in learning speed explain the contrasting foraging tactics of bumble bees?	Apply
Aug. 26, 2024	P0165	Su'ad		Yoon	Okinawa Institute of Science and Technology	Host plant nutritional quality and the insect immune response: a quantitative meta-analysis.	Apply
Aug. 26, 2024	P0166	Shuhei		Tachikake	The University of Tokyo	Ecosystem size or allochthonous resources influence the food chain length of an insect community in plant litter patches in a forested stream.	Apply
Aug. 26, 2024	P0167	Michaela		Drgová	University Of Ostrava	Every day, the same bryophyte lunch: is it boring or dangerous?	Apply
Aug. 26, 2024	P0170	Menglin		Wang	University of California, Berkeley	Diversification of Neotropical termites	Apply
Aug. 26, 2024	P0171	Kokuto		Fujiwara	University of Toyama	Diversification of sex determination gene <i>doublesex</i> in termites	Apply
Aug. 26, 2024	P0172	Zhuzhi		Zhang	the University of Sydney	Phylogeny and parallel evolution analysis of Australian wood-feeding and soil-burrowing cockroaches	Apply
Aug. 26, 2024	P0174	Takumi		Hanada	University of Toyama	Comprehensive expression analysis of chemosensory genes during soldier differentiation in <i>Zootermopsis nevadensis</i>	Apply
Aug. 26, 2024	P0175	Hannah		Smart	Western Sydney University	Unravelling the three axes of termite antipredator defences: A comparative analysis of morphological, chemical and behavioural defences of Australian termites	Apply
Aug. 26, 2024	P0176	Shiori		Koga	Sojo university	Ecological survey of <i>Sitophilus oryzae</i> and <i>Sitophilus zeamais</i> in Japan	Apply
Aug. 26, 2024	P0177	Nicole	S	Rodrigues	University of California Davis	Effects of biochar infused water on oviposition behavior and larval development in <i>Aedes aegypti</i>	Apply
Aug. 26, 2024	P0179	Masayoshi		Noma	南九州大学大学院	Life history of <i>Tachina nupta</i> (Diptera: Tachinidae), which parasitizes lepidopteran larvae by 'waiting for host passing'	Apply
Aug. 26, 2024	P0180	Nousheen		Parven	University of Dhaka	High temperature heat stress dependency of inbreeding depression and thermal resistance in aphids	Apply
Aug. 26, 2024	P0181	Srinivasa		Narayana	Banaras Hindu University	Species-specific markers for quick identification of important rice plant hoppers	Apply
Aug. 26, 2024	P0182	Neelu		Begum	New York University, Abu Dhabi	Population Genomics Analysis of <i>Rhynchophorus ferrugineus</i> across its native and invasive range	Apply
Aug. 26, 2024	P0184	Vivian	A	Peralta Santana	Texas A&M University	Mother Knows Best: Unraveling the Transcriptome of Female Desert Locust Accessory Gland After Mating	Apply
Aug. 26, 2024	P0185	Theo		Vericel	INRAE	Unraveling the genetic basis of host-alternation in aphids using comparative genomics and transcriptomics.	Apply
Aug. 26, 2024	P0186	Benjamin	Aaron	Taylor	Purdue University	When do caveman statistics outperform machine learning? Old vs new in the analysis of insect RNAseq data	Apply
Aug. 26, 2024	P0191	Reginald		Young	Commonwealth Scientific and Industrial Research	Applying poly-moths to polymer waste: Investigating the polyethylene catabolic activity of two wax moth species, <i>Galleria mellonella</i> and <i>Achroia grisella</i>	Apply
Aug. 26, 2024	P0192	Rebecca	A	Clement	USDA-ARS SCINET, Smithsonian Museum of	Aphid genomics: Introgression in invasives	Apply
Aug. 26, 2024	P0193	Shota		Takeda	university of Gakushuin	Endogenous viral elements integrated in the genomes of <i>Bombyx mori</i> and <i>Samia ricini</i> are sources of PIWI-interacting RNAs (piRNA)	Apply
Aug. 26, 2024	P0194	wei		song	Institute of Plant Protection, Beijing Academy of Agriculture	Genome sequencing and comparative analysis of thrips	Apply
Aug. 26, 2024	P0197	Diniz	Lima	Ferreira	Uni	Exploring the genetic basis of a unique sex determination system in blowflies	Apply
Aug. 26, 2024	P0199	Xiumei		Lu	University of Bristol	Assessing incongruence of gene properties for phylogenetic inference with visualization method	Apply
Aug. 26, 2024	P0200	Kamoltip		Laohakieat	Mahidol University	The dual role of TRA and TRA-2 proteins in splicing regulation of sex-determining genes	Apply
Aug. 26, 2024	P0202	Hao		Chen	Zhejiang University	Insect	Apply
Aug. 26, 2024	P0203	Shenyang		Tang	Zhejiang University	InsectBase 2.0: a comprehensive gene resource for insects	Apply
Aug. 26, 2024	P0207	Daniel		Pinos	University of Valencia	Kynurenine 3-monooxygenase as a useful target to set up CRISPR/Cas9 genome editing in <i>Spodoptera exigua</i>	Apply
Aug. 26, 2024	P0208	Kiana		Kasmaii	University of Arkansas	The genes behind the scenes of visual mate preference	Apply
Aug. 26, 2024	P0209	Anandrao	Ashok	Patil	University of Washington, Seattle	Progress towards developing olfactogenetic tools to understand odor detection in <i>Manduca sexta</i>	Apply
Aug. 26, 2024	P0211	Masato		Koseki	University of Hokkaido	Modification of the wing color pattern of <i>Drosophila guttifera</i> by developing the Gal4/UAS system	Apply
Aug. 26, 2024	P0212	Kota		Aoki	HIROO GAKUEN Senior High School	Heterospecific penetrance of supergene in interspecific hybrids between <i>Papilio polytes</i> and <i>Papilio helenus</i>	Apply
Aug. 26, 2024	P0213	Takumi		Hiraishi	Tokyo Metropolitan University	Research on specialization of forelegs using <i>Drosophila prolongata</i> as a model	Apply

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Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Young Scientists
		First	Middle	Family			
Aug. 26, 2024	P0214	Kenta		Tomihara	National Institute of Information and	The genetic architecture of the "low-locomotive" behavior of domesticated silkworm larvae	Apply
Aug. 26, 2024	P0215	MUTO		YAMAOKA	NIHON UNIVERSITY	Diversity and Role of the Silkworm Cocoon shell Protein Sericin-A	Apply
Aug. 26, 2024	P0218	Kanon		Yamauchi	Shizuoka University	Characterization of <em>doublesex</em> gene in the stag beetle <em>Dorcus rectus</em>	Apply
Aug. 26, 2024	P0219	Mizue		Inumaru	National Institute of Infectious Diseases	Phylogenetic relationships of two closely related ticks, <em>Haemaphysalis megaspinosa</em> and <em>H. japonica</em>: testing the validity of mitochondrial barcoding	Apply
Aug. 26, 2024	P0220	Itsuki		Ohtsu	Shizuoka University	Lineage-specific gene expansion of insect feminizing gene <em>transformer</em> in stag beetles	Apply
Aug. 26, 2024	P0221	Ryusei		Waizumi	National Agriculture and Food Research Organization	Identification of a glycoside hydrolase mediating flavonoid uptake in <em>Bombyx mori</em> by QTL analysis	Apply
Aug. 26, 2024	P0222	Shota		Nomura	National Institute for Basic Biology	Coevolution of exaggerated male and female genitalia in <em>Carabus</em> (<em>Ohomopterus</em>) beetle: a role for sex-concordant genes	Apply
Aug. 26, 2024	P0223	Abadi	M.	Mashlawi	Faculty of Science, Jazan University, Jazan 45142,	<strong>Microsatellite based analysis reveals <em>Aedes aegypti</em> populations in of Saudi Arabia result from colonisation by both the ancestral African and global domestic forms</strong>	Apply
Aug. 26, 2024	P0224	Marek		Jankásek	Charles University	Comparative cytogenetics of Zoraptera	Apply
Aug. 26, 2024	P0227	Yeahji		Jeong	Queen Mary University of London	Identification of the pathogen infection trend in global honey bee colonies and its correlation with differential gene expression	Apply
Aug. 26, 2024	P0229	Shuai		Cao	Huazhong Agricultural University	<strong>Gut microbiota </strong><strong>mediate phenols degradation in</strong><strong></strong></strong><em>Bactrocera minax </em></strong><strong>Di</strong><strong>ptera:</strong>	Apply
Aug. 26, 2024	P0231	Pradeep		Palanichamy	Okinawa Institute of Science and Technology Graduate	What changes occur in the genomes of bacterial symbionts when they transition from plants to insects?	Apply
Aug. 26, 2024	P0232	Guanping		Chen	University of Zhejiang university	<strong>Begomovirus βC1 protein promotes drought tolerance in plants</strong>	Apply
Aug. 26, 2024	P0234	Siwen		Wu	Zhejiang University	Effects of MAPK Cascade-Mediated Jasmonic Acid Defense on Herbivorous Insects	Apply
Aug. 26, 2024	P0235	Gaku		Ueki	The University of Tokyo	Relationship between the evolution of the symbiotic system with yeasts and the niche diversification in xylophagous stag beetles	Apply
Aug. 26, 2024	P0236	Sawana		Takeyama	National Agriculture and Food Research Organization (NARO)	<strong> Identification of the Japanese pear rust mite <em>Eriophyes chibaensis</em> (Acari: Eriophyidae) as a vector for pear chlorotic leaf spot-associated virus in Asian and European pears</strong>	Apply
Aug. 26, 2024	P0239	Irina		Belousova	Institute of Systematics and Ecology of Animals SB RAS	FISH protocol for the detection of single viral DNA genomes<em> (Ld</em>MNPV)	Apply
Aug. 26, 2024	P0240	Sara		Herrejon	University of California Berkeley	<strong>Transmission Dynamics of Honeybee Associated Viruses in Flowers, Pollen and Honeybees (</strong><strong><em>Apis mellifera</em></strong><strong>) During the Pollination of Californian	Apply
Aug. 26, 2024	P0242	Miguel	F	Estrada Caballero	University of California, Merced	Why so sensitive? Changes in protein sensitivity in the endemic Hawaiian leafhopper (Hemiptera: Cicadellidae: <em>Nesophrosyne</em>) due to Climate Change	Apply
Aug. 26, 2024	P0243	Kota		Ishigami	Hokkaido Univ.	<strong>Trojan Horse symbiont in an insect-microbe symbiosis</strong>	Apply
Aug. 26, 2024	P0244	Akihiko		Suzuki	National Institute for Environmental Studies	<em>Bifidobacterium</em> and lactic acid bacteria are abundant in hindgut microbiota of overwintering Japanese honey bees (<em>Apis cerana japonica</em>)	Apply
Aug. 26, 2024	P0245	Kateřina		Czajová	University of Ostrava	<strong>General Patterns of Microbiota in Lepidoptera: Effect of Phylogenesis and Guild</strong>	Apply
Aug. 26, 2024	P0246	Hannah	E	Quellhorst	Kansas State University	The microbial ecology of important stored products insect pests in Europe and North America	Apply
Aug. 26, 2024	P0247	Jéssica	Leticia Abreu	Martins	Federal University of Viçosa	<strong>Entomovectoring in action: discovering the potential of lacewings as fungus carrier for coffee berry borer control</strong>	Apply
Aug. 26, 2024	P0250	Shounak		Jagdale	Max Planck Institute for Biology, Tuebingen	<strong>Localization and population dynamics of a phytopathogen moonlighting as a defensive insect symbiont</strong>	Apply
Aug. 26, 2024	P0253	Yuta		Takada	Tohoku University	Lipid metabolism associated with<em> Acetobacter</em> symbionts as adaptive systems against blue light toxicity in <em>Drosophila melanogaster</em>	Apply
Aug. 26, 2024	P0255	Takumi		Takamatsu	United Graduate School of Agricultural Science Tokyo	Male-killing virus disrupts endocrine system of host males	Apply
Aug. 26, 2024	P0257	Anna		Evlanova	University of Bremen	Microbial Dynamics and Developmental Niche Construction: Role of Symbiotic Microorganisms in Shaping the Ontogenetic Environment of Fruit Flies	Apply
Aug. 26, 2024	P0259	Chen		Luo	Northwest A&F University	How aphid symbiont compromises the control efficiency of parasitic wasps?	Apply
Aug. 26, 2024	P0260	Yin Xun		Tan	Macquarie University	Egg-cellant Microbes: Using Microbes to Trap the Small Hive Beetle Pest (Aethina tumida) by Affecting Beetle Attraction and Oviposition Choice	Apply
Aug. 26, 2024	P0261	Mateus		Detoni	Manaaki Whenua - Landcare Research	Withdrawal	Apply
Aug. 26, 2024	P0262	Naoya		Maruoka	Tokyo Institute of Technology	The tripartite symbiosis of termites, protists, and bacteria dates back to the last common ancestor with cockroaches	Apply
Aug. 26, 2024	P0264	Kévin		Tougeron	University of Mons	Bacterial symbioses and heat protection in aphids: a partnership story	Apply
Aug. 26, 2024	P0266	Xin		An	Southwest University	<strong>Virus as a symbiotic factor to facilitate the adaptation </strong><strong>of</strong><strong> a generalist herbivore through hijacking </strong><strong>host</strong><strong> cuticular</strong>	Apply
Aug. 26, 2024	P0267	Zhengwu		Wang	southwest University	The endosymbiont <em>Serratia symbiotica</em> improves aphid fitness by disrupting the predation strategy of ladybeetle larvae	Apply
Aug. 26, 2024	P0268	Yuan-Hung		Chen	National Chung Hsing University	The association between feeding ecology and gut symbionts of yellow crazy ant (Formicidae, <em>Anoplolepis</em>) in seminatural and urban areas	Apply
Aug. 27, 2024	P0270	Yuya		Mikawa	United Graduate School of Agricultural Science Tokyo	Molecular verification of commercialized <em>Neoseiulus californicus</em> (McGregor) settlement before spider mite appearance in a Japanese pear orchard	Apply
Aug. 27, 2024	P0271	Mungunzaya		Munkhtumur	Utsunomiya university	Dispersal of commercial <em>Neoseiulus californicus</em> in a Japanese pear orchard managed using soil mound rhizosphere-restricted culture system	Apply
Aug. 27, 2024	P0273	Nattaya		Jumpameung	Kasetsart University	<strong>Improvement of the mass rearing techniques for the Coconut Mite (</strong><strong><em>Aceria guerreronis</em></strong><strong> Keifer) in the laboratory</strong>	Apply
Aug. 27, 2024	P0275	Yuka		Arai	Tokyo University of Agriculture and Technology	Salivary proteins are also components of silk threads in the two-spotted spider mite, <em data-stringify-type="italic">Tetranychus urticae</em> Koch	Apply
Aug. 27, 2024	P0276	Naoki		Takeda	Tokyo University of Agriculture and Technology	Interaction between tea plants and spider mites: detoxification mechanism of <em>Tetranychus kanzawai</em> to catechins	Apply
Aug. 27, 2024	P0277	Shogo		Usugi	Kyoto University	Evaluation of ecological parameters in the predatory mite <em>Amblyseius rademacheri</em> Dosse (Acari: Phytoseiidae)	Apply
Aug. 27, 2024	P0279	Grant		Wass	Palomar College	Thinking of <em>Thrasychirus</em>: An Evolutionary and Phylogenetic Analysis of South American Long-Legged Harvesters (Arachnida, Opiliones, Neopilionidae)	Apply
Aug. 27, 2024	P0280	Enrique	Maldonado	Santos	University of Talca	<strong>Floral margins increase natural abundance of spiders (araneomorphae) in annual brassica crops</strong>	Apply
Aug. 27, 2024	P0282	Trinity		Walls	University of California Berkeley	Does Experience Matter? The Influence of Initial Indiscriminate Mating on Remating and Hybridization Rates in Regal Jumping Spiders	Apply
Aug. 27, 2024	P0289	Masaki		Takenaka	Shinshu University	The evolution of reproductive isolation in a species continuum (Ephemeroptera)	Apply
Aug. 27, 2024	P0293	Lea		von Berg	University of Tuebingen	InsectMow – Development and Evaluation of insect- and spider-friendly mowing techniques	Apply
Aug. 27, 2024	P0300	Jake		Dudderidge	University of Oxford	Baseline species occurrence of Odonata at Christ Church Meadow, Oxfordshire, United Kingdom.	Apply
Aug. 27, 2024	P0306	Yuen Lam		Ng	The University of Hong Kong	Determining the best biological proxy metrics to estimate Hong Kong insect diversity by using Coleoptera and Hymenoptera data	Apply
Aug. 27, 2024	P0307	Tsz Kin Calvin		Leung	Nanyang Technological University	Increased influence of eusocial insects and reduced xylophagy in restored saproxylic beetle communities	Apply
Aug. 27, 2024	P0308	Mollie-Rosae		Slater-baker	The University of Adelaide	Investigating the biodiversity and systematics of Australian rogadine parasitoid wasps using DNA barcoding and phylogenomics (Braconidae, Rogadinae)	Apply
Aug. 27, 2024	P0310	Yen-Hua		Yeh	The University of Tokyo	Biotic and abiotic factors affecting the parasitism of an endangered butterfly <em>Plebejus argyrognomon</em> inhabiting semi-natural grasslands around farm lands	Apply
Aug. 27, 2024	P0312	Sara		La Cava	Council for agricultural research and economics	Adapted to the extreme: moth community of the calanchi areas, South Italy (Lepidoptera)	Apply
Aug. 27, 2024	P0313	Giada		Zucco	Council for agricultural research and economics	The contribution of cultivated and semi-natural habitats to beta-diversity of macrolepidoptera within a century-old olive grove	Apply
Aug. 27, 2024	P0315	Giuseppe		Rijillo	Council for Agricultural Research and Economics	Nocturnal macrolepidoptera communities of the Special Area of Conservation "Foce Neto", an Italian Natura 2000 area submitted to a strong reduction	Apply
Aug. 27, 2024	P0316	Soraya		JAIKLA	Kasetsart University	The congregating, <em>Pteroptyx</em> fireflies Olivier (Coleoptera: Lampyridae) in the Green Lung of Bangkok, Thailand	Apply
Aug. 27, 2024	P0321	Atsumi		Kataoka	Nagoya City University	<strong>DNA barcoding and phylogeography of some earthy weevils from Aichi Prefecture, Japan</strong>	Apply
Aug. 27, 2024	P0322	Fumito		Yano	Saga University	Diversity and habitat use of paedogenetic gall midges (Diptera: Cecidomyiidae) in Japan	Apply
Aug. 27, 2024	P0326	Carlos		Barceló	University of the Balearic Islands	Insects sampling in uninhabited islets of the Balearic Islands, Spain.	Apply

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Deadline: Aug.30 16:00  
Deadline: Aug.30 14:00

Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Young Scientists
		First	Middle	Family			
Aug. 27, 2024	P0332	YING		ZHU	University of Tsukuba	Functional analysis of Two Transglutaminases from the Oriental Armyworm, <i>Mythimna separata</i> , in Innate Immunity	Apply
Aug. 27, 2024	P0333	Yuki		Sakagami	Graduate School of Bioagricultural Sciences,	Analyses of ribosome degradation in <i>Bombyx mori</i> cells infected with Autographa californica multiple nucleopolyhedrovirus	Apply
Aug. 27, 2024	P0336	Masataka		Suto	Tokyo University of Agriculture and Technology	Fitness effect of symbiotic polinton-like viruses on Adoxophyes honmai entomopoxvirus	Apply
Aug. 27, 2024	P0337	Haru		Migita	Tokyo University of Agriculture and Technology	Functional analysis of parasitoid killing factor in <i>Spodoptera exigua</i>	Apply
Aug. 27, 2024	P0343	Xin-Yu		Ma	Shenyang Agricultural University	Effect of the symbiont <i>Hamiltonella</i> on the protein acetylation of <i>Bemisia tabaci</i>	Apply
Aug. 27, 2024	P0344	Xiang		Sun	Shenyang Agricultural University	<i>Hamiltonella</i> regulates whitefly fertilization by influencing the expression of maternal gene <i>tudor</i>	Apply
Aug. 27, 2024	P0347	Hugo		Terrasson	INSA Lyon	The aphid BCR4 structure and activity uncover a new defensin peptide superfamily	Apply
Aug. 27, 2024	P0349	Zhuli		Cheng	Okinawa Institute of Science and Technology	Parallel gene losses in <i>Blattabacterium</i> , an obligate endosymbiont of cockroaches	Apply
Aug. 27, 2024	P0357	Hiroshi		Arai	National Agriculture and Food Research Organization	Diverse male-killing mechanisms inferred from different <i>Wolbachia</i> responses against male-killing suppressor	Apply
Aug. 27, 2024	P0358	Xiao-Li		Bing	Nanjing Agricultural University	The role of salivary proteins in <i>Wolbachia</i> -mediated manipulation of host reproduction in the two-spotted spider mite ( <i>Tetranychs urticae</i> )	Apply
Aug. 27, 2024	P0359	Jack		Pilgrim	University of Liverpool	Comparative genomics of a novel <i>Erwinia</i> species associated with the Highland midge ( <i>Culicoides impunctatus</i> )	Apply
Aug. 27, 2024	P0360	Yuta		Owashi	National Agricultural Research Organization (NARO)	<i>Rickettsia</i> induces cytoplasmic incompatibility in the mirid bug, <i>Nesidiocoris tenuis</i>	Apply
Aug. 27, 2024	P0363	Juan Carlos		Cambrono-Heinrichs	University of Padova	Erwiniaceae bacteria play defensive and nutritional roles in two widespread ambrosia beetles	Apply
Aug. 27, 2024	P0364	Sanjay Kumar		Pradhan	Western Sydney University, Australia	Sigmavirus transmission mode and CO <sub>2</sub> sensitivity in Queensland fruit fly, <i>Bactrocera tryoni</i> (Froggatt) (Diptera: Tephritidae)	Apply
Aug. 27, 2024	P0365	Xin		Tong	RIKEN	3D reconstruction and characterization of cellular changes in early aphid gall organogenesis	Apply
Aug. 27, 2024	P0366	Xue-Wen		Li	Shenyang Agricultural University	Composition and diversity of gut microbiota in different beetle species	Apply
Aug. 27, 2024	P0370	Jitao		Fang	University of Tokyo	Reduction of ammonia emission in black soldier fly larvae based food waste conversion system using <i>Thiobacillus thioparasus</i> inoculation.	Apply
Aug. 27, 2024	P0371	Tomohiro		Muro	The University of Tokyo	Prevalence of <i>Wolbachia</i> infection in Japanese Spilomelinae and Pyraustinae moths	Apply
Aug. 27, 2024	P0372	Naciye Sena		Cagatay	University of Liverpool	Metagenome analysis and density of bacterial endosymbionts of important hazelnut pest, <i>Palomena</i>	Apply
Aug. 27, 2024	P0373	Liam		Sullivan	University of Arizona	Right Place, Right Time: Symbiont Acquisition Restricted by Bacterial Distribution and Nymphal Age	Apply
Aug. 27, 2024	P0374	Derek	T	Huck	University of Georgia	Commensal bacteria enable development of mosquito larvae on detritus diets	Apply
Aug. 27, 2024	P0375	Mikinley		Weaver	USDA-ARS	Elucidating Gut Microbiome Differences From Species and Sex in Laboratory-Reared Pest Tephritidae	Apply
Aug. 27, 2024	P0376	Magda	Paola	Argueta	University of California Riverside	Bee pollen provisions: Current methods and perspectives to understand the diversity and functions of their fermentative bacteria.	Apply
Aug. 27, 2024	P0380	Morgan	Elizabeth	Lavenstein Bendall	University of California, Merced	Deciphering the Intricate Dance of Nutritional Symbiosis through Genome-Scale Metabolic Modeling	Apply
Aug. 27, 2024	P0381	Keigo		Toyokura	Tokyo University of Agriculture and Technology	Dynamics of LdMNPV in the field associating with epizootic.	Apply
Aug. 27, 2024	P0383	Yuta		Ohata	Gifu University	Toward elucidation of the mechanism of <i>Wolbachia</i> -induced parthenogenesis	Apply
Aug. 27, 2024	P0385	Chaowei		Zhang	Zhejiang University	Bacterial endowment in harlequin ladybird confers interspecies competitive edge	Apply
Aug. 27, 2024	P0387	Yeon-Jae		Choi	Chungbuk National University	A phylogenetic study on <i>Gastrobothrus</i> Broun and <i>Physobryaxis</i> Hetschko (Staphylinidae: Pselaphinae) from New Zealand with descriptions of new species	Apply
Aug. 27, 2024	P0388	Dooyoung		Kim	Kyungpook National University	Phylogeny of the subgenus <i>Nialoe</i> s. lat. (Coleoptera: Carabidae: <i>Pterostichus</i> ) and examination of species status in the <i>audax</i> complex	Apply
Aug. 27, 2024	P0389	Ui-Joung		Byeon	Chungbuk National University	Revision of the genus <i>Adalmus</i> (Staphylinidae: Pselaphinae: Euplectitae: Panaphantina) in New Zealand	Apply
Aug. 27, 2024	P0390	Taeyoung		Jang	Chungbuk National University	Taxonomic revision of the featherwing beetles (Coleoptera: Ptiliidae) in Korea	Apply
Aug. 27, 2024	P0391	Joong-In		Shin	Chungbuk National University	Two new apterous species of <i>Atomaria</i> Stephens and <i>Cryptophagus</i> Herbst (Coleoptera: Cryptophagidae) in Korea	Apply
Aug. 27, 2024	P0392	Shota		Inoue	Tokyo Metropolitan university	Taxonomy and phylogeny of the genus <i>Tmesiphorus</i> and allied genera, with special reference to myrmecophily and termitophily (Coleoptera, Staphylinidae, Pselaphinae).	Apply
Aug. 27, 2024	P0394	Yuya		Sato	Kyushu University	An overview of the phylogeny of the <i>Lathrobium</i> (Coleoptera; Staphylinidae; Paederinae) from Japan	Apply
Aug. 27, 2024	P0396	Takumi		Yoshida	信州大学大学院総合理工学研究科理学専攻	Molecular Phylogeography of Riffle Beetles in Mountain Streams based on Genome-wide SNPs data (GRAS-Di Analysis).	Apply
Aug. 27, 2024	P0397	Tsubasa		Nozaki	Kyushu University, Graduate School of Bioresource and	Toward the comprehensive phylogeny of myrmecophilous rove beetles, <i>Homoeusa</i> and related genera (Coleoptera: Staphylinidae: Aleocharinae) in the Holarctic region	Apply
Aug. 27, 2024	P0398	Ui-Jun		Hwang	Chungbuk National University	Taxonomic Review of the Family Anamorphidae Strohecker (Coleoptera: Coccinelloidea) in Korea with Description of Two New Species	Apply
Aug. 27, 2024	P0400	Naoya		Ito	Kyushu University	Revision of the Genus <i>Cryptarcha</i> (Coleoptera, Nitidulidae) in Japan, Based on Molecular, Morphological, and Mating Experiment	Apply
Aug. 27, 2024	P0402	Iris	L	Bright	University of California, Davis	A complete phylogeny for the charismatic genus <i>Onymacris</i> (Coleoptera: Tenebrionidae) using ultraconserved elements.	Apply
Aug. 27, 2024	P0403	John	Paul	Kole	Montana State University	A revision of <i>Pseudochelonarium</i> Pic (Coleoptera: Chelonariidae)	Apply
Aug. 27, 2024	P0406	Hiroki		Oda	Nagoya University	Left-right asymmetry of head in adult <i>Doubledaya bucculentra</i>	Apply
Aug. 27, 2024	P0408	Yuki		Matsui	Kyushu University	A recent review of Pyraloidea in the Ogasawara Islands	Apply
Aug. 27, 2024	P0410	Bo-Ra		Shin	Mokpo National University	Integrated Phylogenetic Study of the Tribe Macariini (Geometridae, Lepidoptera) in Korea	Apply
Aug. 27, 2024	P0411	Ethan		Beaver	Australian National University	Phylogenetics of the bombiform bagworm moths (Lepidoptera: Psychidae: Oiketinae)	Apply
Aug. 27, 2024	P0412	Hazumu		Arashima	Kyushu University, Entomological Laboratory	Taxonomic study of Japanese <i>Agonopterix takamukui</i> and its allied species (Lepidoptera: Depressariidae)	Apply
Aug. 27, 2024	P0413	Rhys	J.L.	Campo	University of Florida	Unraveling the intricate species complex of the Spanish Moth <i>Xanthopastis timais</i> (Cramer)	Apply
Aug. 27, 2024	P0414	David (Chung-Te)		Cheng	University of Florida	Phylogeny of bagworms (Lepidoptera: Psychidae): a preliminary result from anchored hybrid enrichment data	Apply
Aug. 27, 2024	P0416	Hyeongkyu		Kim	TEISO TOYOKA Co., Ltd.	Morphological and molecular variation in the polyphagous genus <i>Paraclemensia</i> (Lepidoptera: Incurvariidae), with synonymy of the <i>P. viridis</i> and related taxa	Apply
Aug. 27, 2024	P0417	Shunsuke		Tomura	Tokushima Prefectural Museum	Taxonomic study of the genus <i>Promalactis</i> (Lepidoptera: Oecophoridae) of the Ryukyu Archipelago, Japan	Apply
Aug. 27, 2024	P0418	Sadahisa		Yagi	Kyushu University	Diversity and feeding habit of Japanese <i>Heliozela</i> (Lepidoptera: Heliozelidae)	Apply
Aug. 27, 2024	P0419	Shinya		Suzuki	Entomological Laboratory, Graduate School of	Current research status of the Japanese <i>Cochylina</i> (Lepidoptera: Tortricidae: Tortricinae: Cochylini)	Apply
Aug. 27, 2024	P0421	Eliette		Reboud	CNRS	Unraveling the systematics and evolutionary history of Troidini (Lepidoptera: Papilioninae) with whole genome data	Apply
Aug. 27, 2024	P0422	Shu		Makita	University of Tokyo	Estimation of Amami population origin, taxonomic review and habitat suitability prediction in <i>Polyura eudamippus</i>	Apply
Aug. 27, 2024	P0424	Sopita		Muadsub	Kasetsart University	Leaf roller moths of the tribe Olethreutini (Tortricidae: Olethreutinae) in Thailand	Apply
Aug. 27, 2024	P0426	Jinhyeong		Park	Kyushu University	Genus <i>Erechthias</i> (Tineidae, Erechthiinae) of Ogasawara Islands.	Apply
Aug. 27, 2024	P0427	Shoto		Ikegami	Course of Science and Technology	Observation of body fluid and chemical composition during the pupal stage of <i>Trypoxylus dichotomus</i> using Magnetic Resonance Imaging and Spectroscopy	Apply
Aug. 27, 2024	P0428	Ren		Harada	Course of Electrical and Electronic Engineering	Observation of tissue changes of <i>Trypoxylus dichotomus</i> in the pupal stage using Magnetic Resonance Imaging Technique	Apply
Aug. 27, 2024	P0430	Ikumi		Kawashima	Kyushu University	A new species of <i>Makivora</i> (Lepidoptera: Tortricidae: Olethreutinae) mining into the leaves of <i>Podocarpus macrophyllus</i> from Japan.	Apply
Aug. 27, 2024	P0431	Takashi		Tanio	Tsushima Museum	Initiatives for sustainable conservation of a critically endangered butterfly <i>Pro Natura</i> with a focus on activities granted by the Pro Natura Foundation Japan	Apply

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Aug. 27, 2024	P0432	Sori		Choi	Jeju National University	Development of identification method of a subfamily Plusiinae (Lepidoptera: Noctuidae) using the morphological patterns on forewings	Apply
Aug. 27, 2024	P0433	Polina	Aleksandrova	Dzhelali	Zoological Institute RAS (ZIN RAS)	Comparison of climatic niches of the plant bug species with a Western Palearctic distribution (Heteroptera: Miridae: Mirinae: Mirini)	Apply
Aug. 27, 2024	P0434	Minho		Lee	Seoul National University	Molecular phylogeny of the tribe Cerataphidini (Hemiptera: Aphididae)	Apply
Aug. 27, 2024	P0436	Minsuk		Oh	Seoul National University	Review of Oriental species of Zanchius (Miridae: Orthotylineae) and allied genera, with discussion on new species and their distribution	Apply
Aug. 27, 2024	P0438	Runzhe		Yu	University of Bristol	Phylomorphospace and functional optimality of Hemipteran wings	Apply
Aug. 27, 2024	P0439	Haruka		Asanabe	The University of Tokyo	Molecular phylogeography of water striders, <i>Aquarius paludum</i> (Heteroptera: Gerridae), expanding to the saline environments	Apply
Aug. 27, 2024	P0440	Oruj		Orujov	Tokyo University of Agriculture	EcoBee CPS : Integration of CPS into Traditional Beekeeping	Apply
Aug. 28, 2024	P0441	Mukta		Mala	University Of Oxford	Effects of modest temperature increase on aphid response to parasitism	Apply
Aug. 28, 2024	P0442	Laura		Moquet	CIRAD	<i>Adialytus ambiguus</i> as biological agent against <i>Sipha flava</i> in Reunion Island.	Apply
Aug. 28, 2024	P0444	Sudarata		Pimkhonburee	Suranaree University of Technology	Assessing the toxicity of the entomopathogenic fungi effective on ovidical activity of whiteflies, Bemisia tabaci	Apply
Aug. 28, 2024	P0446	Matvey		Nikelshparg	Ben-Gurion University of the Negev	Choosing phytophagous or entomophagous insects for biological control of <i>Cuscuta</i> species in Europe and the Middle East	Apply
Aug. 28, 2024	P0447	Erfan		Amareh	University of Tabriz	Importance of parasitoids and hyperparasitoids in elm leaf beetle <i>Xanthogaleruca luteola</i> (Muller) (Coleoptera: Chrysomelidae) control at northwest of Iran	Apply
Aug. 28, 2024	P0448	Anna		Subbotina	Institute of Systematics and Ecology of Animals SB RAS	Detection of Dendrolimus sibiricus cypovirus -1	Apply
Aug. 28, 2024	P0450	Yuki		Okumura	Kogakkan university	Characteristics of the serosal cells surrounding <i>Cotesia kariyai</i> larvae and its role in host immunosuppression	Apply
Aug. 28, 2024	P0451	Tomomi		Sawa	Kogakkan University	Cky811 protein expressed in polydnavirus and venom gland of <i>Cotesia kariyai</i> regulates host <i>Mythimna separata</i> larvae immunity	Apply
Aug. 28, 2024	P0452	Hiroshi		Matsutani	Ise City Obata Elementary School	On the origin of hyperspread cells, circulating hemocytes in the body cavity of <i>Mythimna separata</i>	Apply
Aug. 28, 2024	P0453	Miyu		Tanaka	Kogakkan University	Factors preventing <i>Cotesia ruficrus</i> from parasitizing <i>Mythimna separata</i> last-instar larvae	Apply
Aug. 28, 2024	P0455	Koshi		Ninomiya	Kogakkan University	Immunoregulation of <i>Mythimna separata</i> by the endoparasitic wasp <i>Microplitis mediator</i>	Apply
Aug. 28, 2024	P0456	Sandro		Flore	1) University of Sassari. 2) National Research Council of	Surveys on egg parasitoids of <i>Halyomorpha halys</i> and native Heteroptera (Hemiptera) in the Sardinia Island	Apply
Aug. 28, 2024	P0457	Tomoya		Katsuno	National Agriculture and Food Research Organization	The genetic analysis of the artificially selected biocontrol agent, <i>Orius strigicollis</i> with a longer giving-up time	Apply
Aug. 28, 2024	P0458	Elem	Fialho	Martins	Agriculture and Livestock Research Enterprise of Minas	<i>Varronia curassavica</i> benefits Chrysopidae predators and has a negative effect on <i>Leucoptera coffeella</i> fitness	Apply
Aug. 28, 2024	P0459	HINA		TAMAGWA	Hosei University	Evaluation of the function of indigenous natural enemies, including spiders, on insectary plants and eggplant in an urban agricultural field in Tokyo	Apply
Aug. 28, 2024	P0461	Kousei		Nakamura	Meiji University	Evaluation of Okra as an Insectary Crop for <i>Orius</i> spp., its Effectiveness and Mechanisms in an Open-field Eggplant Cultivation in Japan.	Apply
Aug. 28, 2024	P0463	Daiki		Hirayama	Hosei University	Development of an efficient system for the collection of eggs of the Mediterranean flour moth, <i>Ephestia kuehniella</i> Zeller	Apply
Aug. 28, 2024	P0467	Puping		Ta-oun	Saga University	The role of CO <sub>2</sub> in the insect host-seeking behaviors of <i>Steinernema siamkayai</i>	Apply
Aug. 28, 2024	P0468	Chacon	Hurtado	Andrea	University of Liège - Gembloux Agro-Bio Tech	To be a good killer: Characterizing the virulence of entomopathogenic nematodes against wireworms.	Apply
Aug. 28, 2024	P0471	Kazuhiro		Satomura	Nagahama Institute of Bio-Science and Technology	Genetic structure and geographic adaptation of the cricket <i>Teleogryllus emma</i> in Japan	Apply
Aug. 28, 2024	P0473	Ryo		WATANABE	Hirosaki University	Nymphal period and diapause in the Asian mantis, <i>Hierodula patellifera</i> , from Okinawa, Japan, under long-day and short-day conditions	Apply
Aug. 28, 2024	P0474	Isabelle		Siemers	Stockholm University	Clear local adaptation in butterfly photoperiodism but not thermal performance along a latitudinal cline	Apply
Aug. 28, 2024	P0475	Takamasa		Komori	University of MINAMI KYUSHU	Life-history traits of an indigenous egg parasitoid wasp <i>Telenomus remus</i> , a promising natural enemy against <i>Spodoptera frugiperda</i> in mainland Japan	Apply
Aug. 28, 2024	P0476	Katsuya		Taniyama	University of Kokushikan	Global warming has extended egg diapause duration, not changing the body size over the past 60 years in the emma field cricket <i>Teleogryllus emma</i> .	Apply
Aug. 28, 2024	P0479	Shota		Murakami	The University of Tokyo	Ploidy or not: dissecting genome size evolution in <i>Catapionus</i> weevils in Japan	Apply
Aug. 28, 2024	P0484	Claudio		Sbaraglia	University of South Bohemia	Abiotic and biotic factors shaping saproxylic beetle communities in Central Europe: An experimental approach	Apply
Aug. 28, 2024	P0486	Charlotte		Knopp	Princeton University	Host-Symbiont Interactions across a Sociality Continuum in Halictid Bees	Apply
Aug. 28, 2024	P0488	Ming-Hsiao		Peng	National Chung Hsing University	Effects of mutualist aphid and temperature on colony growth and survival of African big-headed ant	Apply
Aug. 28, 2024	P0490	Tomoe		Kurita	University of Saga	Flight muscle development and flight dispersal of <i>Parastmchia japonensis</i> (Hemiptera:Parastrachiidae)	Apply
Aug. 28, 2024	P0492	Ryota		Nishimura	University of Hokkaido	Taxonomic Study of Two Japanese Species of the Subgenus <i>Burlinius</i> of the Genus <i>Cryptocephalus</i> (Coleoptera, Chrysomelidae)	Apply
Aug. 28, 2024	P0494	Angie	Mar	González Rosario	University of Puerto Rico - Rio Piedras Campus	Ecosystem Functional Diversity and Landscape Connectivity Influence Bee Community Resilience	Apply
Aug. 28, 2024	P0495	Takumi		Matsuura	University of Shinshu (Osaka Metropolitan University)	Tending ants selectively prey on aphids with shorter proboscises: implication for the evolution of aphid proboscis length	Apply
Aug. 28, 2024	P0496	Huidong		Wang	Henan University	UDP-glucosyltransferases act as key determinants of host plant range in generalist and specialist <i>Spodoptera</i> species	Apply
Aug. 28, 2024	P0497	Yuji		Matsuoka	National Institute of Basic Biology	Lepidopteran prolegs are novel traits, not leg homologs	Apply
Aug. 28, 2024	P0498	Tu	i	chen	National Pingtung University of Science and Technology	Induction of female functional virginity mutation in the wasp <i>Telenomus remus</i> by eliminating PI - <i>Wolbachia</i>	Apply
Aug. 28, 2024	P0500	Michelle	L.	White	Princeton University	Unraveling the behavioral "building blocks" of social interactions in the socially flexible sweat bee, <i>Lasioglossum baleicum</i>	Apply
Aug. 28, 2024	P0501	Jan		Kreider	University of Groningen	Temperature modulates sociality in the allopapine bee <i>Exoneura robusta</i>	Apply
Aug. 28, 2024	P0503	Mizuho		Yoneda	University of kyoto	Exploring the Origin of Novel Traits in the Insect Head: Insights from Bizarre Head Development in Horn-Headed Crickets	Apply
Aug. 28, 2024	P0504	Kai		Hart	The University of Queensland	To hair or not to hair, that is the question: the effectiveness of urticating hairs as a defence in the face of larval mortality	Apply
Aug. 28, 2024	P0506	PO-WEI	Brian	HSU	The University of Tokyo	Evolution of Wingless Male Caste in Technomyrmex Ants Inferred from A Multi-Omics Approach	Apply
Aug. 28, 2024	P0510	Yun-Chen		Hsieh	National Taiwan University	Temporal transition of pollination networks driven by flowering phenology and bees' diet decision	Apply
Aug. 28, 2024	P0511	Clayton		Traylor	University of Georgia	Forest bees need diverse canopies	Apply
Aug. 28, 2024	P0512	Jacinta		Kong	Carleton University	Grinding feed does not affect growth, development and survival in individually and group reared edible crickets	Apply
Aug. 28, 2024	P0514	Sophia		Escobar-Correas	CSIRO Environment	Unlocking the Potential of Black Soldier Flies ( <i>Hermetia illucens</i> ) as Efficient Biosolid Consumers	Apply
Aug. 28, 2024	P0515	Bo Yun		Cheng	University of Tokyo	Vertical Movement of Black Soldier Fly Larvae and the Design of Mass Production Bioreactors	Apply
Aug. 28, 2024	P0516	Tsuyoshi		Kurosu	Tokyo University of Agriculture	Cricket production by using food waste	Apply
Aug. 28, 2024	P0517	Sohgo		Nishioka	The University of Tokyo	The search for attractants controlling aggregation behavior in black soldier fly larvae	Apply
Aug. 28, 2024	P0518	Niraly		Mangal	ETH Zurich, Singapore-ETH Centre	Acceptability of Black Soldier Fly Larvae Food Waste Bioconversion Facilities (BFWs) in Singapore	Apply
Aug. 28, 2024	P0519	Kate		Tepper	Macquarie University	Mercury bioremediation takes flight!	Apply
Aug. 28, 2024	P0520	Rino		Nakajima	Tokyo Metropolitan Mizuho-Nogei High School	Evaluation of feed produced from <i>Hermetia illucens</i> larvae in piglet breeding	Apply
Aug. 28, 2024	P0521	Hiroto		Ohki	The University of Tokyo	Potential of Black soldier fly business in Japan, based on the Taiwan model	Apply
Aug. 28, 2024	P0522	Thibault		Nève de Mévergnies	CIRAD	How to harness natural arthropod pest regulation services in tropical horticultural systems? A biodiversity perspective.	Apply



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Aug. 28, 2024	P0524	Shota		Okamoto	Yamaguchi University	Japanese Locust (<em>Locusta Migratoria</em>) has food functionality for the suppression of metabolic syndrome	Apply
Aug. 28, 2024	P0526	Kohyoh		Murata	Tokyo University of Agriculture and Technology	Cyanide detoxification in crickets: towards environment-friendly feed design for cricket farming using agricultural by-products from cassavas	Apply
Aug. 28, 2024	P0527	Jeong-Hun		Song	National Institute of Agricultural Sciences	Characterization and selective breeding of a black mealworm strain of <em>Tenebrio molitor</em> (Coleoptera: Tenebrionidae)	Apply
Aug. 28, 2024	P0530	Shinnosuke		Mori	Keio University	Pollen protein/lipid ratio drives the biased visitation of bumblebees (<em>Bombus ignitus</em> Smith) to male-fertile cultivars of the Japanese pear (<em>Pyrus pyrifolia</em> Nakai)	Apply
Aug. 28, 2024	P0531	Yun		Kuo	National Taiwan university	Assessment of tomato pollination efficiency through machine-mimicked bumblebee vibrations	Apply
Aug. 28, 2024	P0534	Pierre		Lau	United States Department of Agriculture	<strong>Bottom-up effects of agricultural management practices on bee health</strong>	Apply
Aug. 28, 2024	P0536	Sreelakshmi		Suresh	University of Illinois	A Little Bee Told Me...Honey Bee Foraging Preference in Mixed Urban & Agro-ecosystems	Apply
Aug. 28, 2024	P0538	Souta		Anazawa	University of Tsukuba	Can aggregated flowers be detected by pollinators from a distance?: exploring changes in flower detectability with inflorescence density	Apply
Aug. 28, 2024	P0542	Alana		Freytes-Rivera	University of Puerto Rico	3PI: Predicting Plant-Pollinator Interactions in a Tropical Dry Forest	Apply
Aug. 28, 2024	P0544	Rachel		Zhou	Pecking University	Variants in Cas9 and <em>nanos</em> regulatory elements reduce resistance allele formation in homing gene drive	Apply
Aug. 28, 2024	P0545	Yuki		Kato	資源生物科学科生態情報開発学研究室	Microsatellite DNA marker analysis of population genetic structure of the generalist predatory mite <em>Euseius sojaensis</em>	Apply
Aug. 28, 2024	P0546	Muhammad		Ali	University of the Punjab Lahore	<strong>To determine the impact of plant based material against the jassid (<em>Amrasca</em> spp) (Homoptera: Cicadellidae) on the eggplant </strong><strong>(</strong><strong>Solanum melongena</strong>	Apply
Aug. 28, 2024	P0556	Fumiya		Sasaki	NARO, Institute for Plant Protection	Estimation of parameters for development of the rice stink bug, <em>Niphe elongata</em> under fluctuating temperature condition	Apply
Aug. 28, 2024	P0557	Blair		Matarlo	University of Gothenburg	How much does increasing landscape heterogeneity decrease biopesticide resistance evolution? Simulating evolution with constraints	Apply
Aug. 28, 2024	P0558	Chengwei		Shi	Peking University	<strong>A </strong><strong>discrete-deme </strong><strong>model for spatial population genetics </strong><strong>that mimics continuous space allows improved realism for gene drive</strong>	Apply
Aug. 28, 2024	P0559	Tadayuki		Oshino	Hosei University	Pruning damage to <em>Camellia japonica</em> caused by <em>Ceresium holophaeum</em> on Toshima Island, Tokyo	Apply
Aug. 28, 2024	P0563	Moeti	Oriel	Taioe	Agricultural Research Council	<strong>Evaluation of X-ray irradiation on tsetse fly (</strong><strong></strong><strong>Glossina</strong><strong></strong>	Apply
Aug. 28, 2024	P0570	Haruki		Konishi	University of Hyogo	Studies of flight characteristics of an ambrosia beetle, <em>Platypus quercivorus</em>, using improved flight mills	Apply
Aug. 28, 2024	P0572	Sayumi		Tanaka	National Agriculture and Food Research Organization	Suitability of eight major crops in Japan for the development of <em>Spodoptera frugiperda</em>	Apply
Aug. 28, 2024	P0575	Ranran		Pan	Zhejiang University	<strong>Cassava resistance to whitefly is correlated to the content of cyanogenic glucoside</strong>	Apply
Aug. 28, 2024	P0576	Fengbin		Zhang	Zhejiang University	<strong>Genome-wide analysis of MYB family in <em>Nicotiana benthamiana</em> and the functional role of the key members in resistance to <em>Bemisia tabaci</em></strong>	Apply
Aug. 28, 2024	P0577	Gyeongmo		Gu	University of Kyungpook National	<strong>Monitoring of the regional insecticide resistance of <em>Bemisia tabaci</em> collected from the pepper house in the Republic of Korea</strong>	Apply
Aug. 28, 2024	P0581	Claudio		Cucini	University of Siena	Behind the scenes of <em>Popillia </em><em>japonica</em>'s integrated pest management: differentially expressed genes following different control treatments	Apply
Aug. 28, 2024	P0582	Sabita		Ranabhat	Kansas State University	<strong>Integrating and adapting long-lasting insecticide netting at food facilities with existing IPM programs to reduce pest infestation and ensure food security</strong>	Apply
Aug. 28, 2024	P0584	Aaron	M	Goodman	American Museum of Natural History	Systematics of emerald and tigertail dragonflies (Anisoptera: Synthemistidae, Corduliidae)	Apply
Aug. 28, 2024	P0585	Kishin		Inoue	Kyushu University	Finding of two new species of the genus <em>Gastrancistrus</em> (Hymenoptera: Pirenidae) parasitizing gall midges (Diptera: Cecidomyiidae) associated with evergreen trees in Japan	Apply
Aug. 28, 2024	P0586	Atiyeh		Naghizadeh mollayousefi	University of Cape Town	<strong>Molecular and morphological systematics of <em>Sycophila</em> (Hymenoptera: Eurytomidae) associated with <em>Ficus</em> (Moraceae)</strong>	Apply
Aug. 28, 2024	P0587	Gyeongmin		Kim	School of Life Sciences, Graduate School, Kyungpook	An annotated checklist of millipedes and the first record of the millipede genus <em>Xystodesmus</em> (Polydesmida: Xystodesmidae) in the Korean Peninsula	Apply
Aug. 28, 2024	P0588	Kanta		Sugiura	Shizuoka University	Developmental process of helmet formation in the treehopper <em>Poppea capricornis</em> (Hemiptera: Membracidae)	Apply
Aug. 28, 2024	P0591	Yuetian		Gao	China Agricultural University	<strong>Advancing Phylogenetic Studies of Tipulidae (Diptera) through the Systematics of Subgenus <em>Pterelachisus</em> in China</strong>	Apply
Aug. 28, 2024	P0592	Seunghun		Jung	Seoul National University	THE PHYLOGENY OF THE SUPERFAMILY BIBIONOIDEA (INSECTA: DIPTERA) INFERRED FROM MITOCHONDRIAL GENOMES AND ITS IMPLICATIONS FOR THE EVOLUTION OF OUTBREAKS IN FLIES	Apply
Aug. 28, 2024	P0594	Nicolas		Fontaine	Université Libre de Bruxelles	Genetics and morphology reveal cryptic species hidden within the first termite described (<em>Termes fatalis</em> Linnaeus 1758)	Apply
Aug. 28, 2024	P0595	Hsuan-Pu		Chen	National Taiwan University	Integrative taxonomy of the nocturnal Darwin wasp genus <em>Netelia</em> (Hymenoptera: Ichneumonidae: Tryphoninae) from Taiwan	Apply
Aug. 28, 2024	P0597	Erinn		Fagan-Jeffries	The University of Adelaide	Citizen science and taxonomy: working with school students to document and name new wasp species.	Apply
Aug. 28, 2024	P0600	Yan		Lai	China Agricultural University	The establishment and application of DNA barcoding library of green lacewings (Neuroptera: Chrysopidae) from China	Apply
Aug. 28, 2024	P0601	Azumi		Kudaka	Okinawa Institute of Science and Technology Graduate	A systematic study of the bark nesting ant: <em>Rhopalomastix omotoensis</em> (Terayama,1990) in the Ryukyu Islands.	Apply
Aug. 28, 2024	P0604	Sangjin		Han	Seoul National University	First molecular phylogeny of the subfamily Deliniinae (Diptera: Scathophagidae)	Apply
Aug. 28, 2024	P0605	SHUBHRANIL		BRAHMA	ISWAR CHANDRA VIDYASAGAR COLLEGE,	<strong>Decoding systematics of the genus <em>Dasyhelea </em>Kieffer (Diptera: Ceratopogonidae) – a study in the Gangetic Delta of India</strong>	Apply
Aug. 28, 2024	P0608	Chien-Yu		Huang	National Taiwan University	A Taxonomic Study of Dacinae Fruit Flies (Diptera: Tephritidae) of Taiwan with Description of Male Genitalia	Apply
Aug. 28, 2024	P0610	Mostafa		Ghafouri Moghaddam	Chulalongkorn University	<strong></strong><strong>The Achilles' heel </strong><strong>of </strong><strong>Microgastrinae (Hymenoptera, Braconidae): lack of a robust phylogeny</strong>	Apply
Aug. 28, 2024	P0611	Madalene	Marie	Giannotta	Australian National University / Australian National Insect	From Fuzzy Wasps to Fuzzy Generic Boundaries: UCE Phylogenomics of the Australasian Sphaerophthalminae (Hymenoptera: Mutillidae)	Apply
Aug. 28, 2024	P0613	Hyobin		Lee	Gyeongsang National University	New Distribution of <em>Reticulitermes speratus speratus </em>(Blattodea: Rhinotermitidae) in South Korea	Apply
Aug. 28, 2024	P0614	Huiqing		Yeo	University of Calgary	Phylogenomic relationships of the Aedini tribe in mosquitoes	Apply
Aug. 28, 2024	P0615	Nathalia		Florez Gomez	Cornell University	<strong>Phylogeny and evolution of floral choices in bees of the tribe Emphorini (Hymenoptera: Apidae)</strong>	Apply
Aug. 28, 2024	P0616	Satsuki		Kajiwara	Kyushu University	A review of the Japanese species of the genus <em>Hybrizon </em>(Hymenoptera: Ichneumonidae: Hybrizontinae)	Apply
Aug. 28, 2024	P0617	Kohei		Matsuura	Kyushu University	Discussion of species-group of <em>Carebara </em>(Hymenoptera: Formicidae: Myrmicinae) in Southeast Asia	Apply
Aug. 28, 2024	P0618	JaeHyeon		Lee	Gyeongsang National University	<strong>Well-established populations of the western drywood termite, <em>Incisitermes minor </em>(Blattodea: Kalotermitidae), in Korea </strong>	Apply
Aug. 28, 2024	P0619	Jaeseok		Oh	Seoul National University	Phylogeny and evolution of Laelapidae focusing <em>Varroa</em> mites	Apply
Aug. 28, 2024	P0627	Ali	Zeltzin	Lira-Olguin	Texas A&M University	Systematics of Neotropical bat flies (Diptera: Streblidae)	Apply
Aug. 28, 2024	P0630	Rin		Krichilsky	American Museum of Natural History & Columbia University	Untangling paraphyly in Apoid wasps with an emphasis on the Ammoplanina group	Apply
Aug. 28, 2024	P0631	Yuka		Sakai	Kyushu University	Discovery of <em>Trissolcus </em>(Hymenoptera: Scelionidae) parasitic on eggs of <em>Niphe elongata </em>(Hemiptera: Pentatomidae) in Japan	Apply
Aug. 28, 2024	P0632	Tomoki		Hirose	University of Hokkaido	A novel and effective ejaculating mechanism evolved in the sperm pump of Empididae (Eremoneura, Diptera)	Apply
Aug. 28, 2024	P0635	Marina		Hakim	Nanjing Institute of Geology and Palaeontology, CAS	Paraprotosyllidiidae, an extinct family of minute-sized sternorrhynchans (Hemiptera)	Apply
Aug. 29, 2024	P0638	Tianyi		Zheng	Meiji University	Effect of the inoculation density on the rearing of <em>Dastarcus longulus </em>(Coleoptera: Bothrideridae) using an alternative host	Apply
Aug. 29, 2024	P0641	Ayane		Kayamori	Meiji University	Improvements of the rearing method of <em>Dastarcus longulus</em> using frozen pupae of <em>Zophobas atratus</em>	Apply
Aug. 29, 2024	P0643	Yiming		Wang	Jiangxi Academy of Forestry Science	Functional Analysis of Transcriptome and Flight-Related Genes in Female Adults of Asian and European Spongy Moths	Apply
Aug. 29, 2024	P0645	Emanuele		Porcu	Mediterranean University of Reggio Calabria	Biological control of polyphagous agricultural pests on native plants: the case of cottony cushion scale in Sicily	Apply
Aug. 29, 2024	P0646	Kyle	Alexander	Miller	Forest Research	Using Rapid Molecular Diagnostics to Inform Conservation Biocontrol Strategies of Forestry Pests: A Case Study of Oak Processionary Moth (<em>Thaumetopoea processionea</em>)	Apply
Aug. 29, 2024	P0647	Thabo		Moabi	University of the Free State	The biological control agents <em>Carvalhothogis visenda</em> and <em>Hedwigella jureceki </em>as vectors on an adventive pathogen <em>Cercospora unguis-cati</em> in South Africa	Apply

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Deadline: Aug.30 16:00  
 Deadline: Aug.30 14:00

Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Young Scientists
		First	Middle	Family			
Aug. 29, 2024	P0650	Francine		van Neerbos	KU Leuven	<strong>Harnessing microbial volatile blends to attract <em>Aphidius</em> parasitoids and boost aphid biocontrol</strong>	Apply
Aug. 29, 2024	P0651	LAN		KONG	KYOTO University	Comparison of area-wide population structure between <em>Orius</em> <em>strigicollis</em> and <em>O. sauteri</em>	Apply
Aug. 29, 2024	P0653	Yui		Tamada	Kyoto University	Comparison of two diets for rearing <em>Nesidiocoris tenuis</em> in the laboratory	Apply
Aug. 29, 2024	P0655	Vasileia		Chatzaki	Aristotle University Of Thessaloniki	Assessing the Influence of Agricultural Practices on Functional Biodiversity: A Comparative Study in Conventional and Agroecological Tomato Crop	Apply
Aug. 29, 2024	P0661	AKinobu		Nakamura	農研機構	Comparison of some characteristics related to the conservation of <em>Orius</em> spp. between the two varieties of okra	Apply
Aug. 29, 2024	P0665	Kohei		Honda	京都大学農学研究科地域環境科学専攻生態情報開発学分野	Establishment of behavioral assay system to evaluate locomotor activity of predatory bugs in <em>Orius strigicollis</em>.	Apply
Aug. 29, 2024	P0667	Kairan		Zuo	Henan University	Study on the safety of five neonicotinoid pesticides to the predatory lady beetle <i>Propylaea japonica</i>	Apply
Aug. 29, 2024	P0671	Charlotte		Raven	University of the Sunshine Coast	The Influence of Disturbance and Vine Proliferation on Invertebrate predation. A study using plasticine caterpillars.	Apply
Aug. 29, 2024	P0673	Yasuhiko		Chikami	Shizuoka University	The nature of sex-determining genes in <em>Thermobia domestica</em> (Zygentoma: Lepismatidae) and the evolution of sex-determining mechanisms in insects	Apply
Aug. 29, 2024	P0674	Takeru		Kodama	Kyushu University	Relationship between playback order of parts of calling song and response from males in cicada <em>Meimuna opalifera</em>	Apply
Aug. 29, 2024	P0675	Katharina		Schneider	Stockholm University	Plasticity for the win: Flexible transcriptional response to host plant switches in the comma butterfly (<em>Polygonia c-album</em>)	Apply
Aug. 29, 2024	P0676	Rebecca Jean	Arizapa	Millena	American Museum of Natural History	Systematics of Strepsiptera: The evolution of the twisted-wing parasites	Apply
Aug. 29, 2024	P0677	Kazuki		Tamura	Meikei High School	The greyish-white granulated weevil, <em>Episomus turrinus</em>, has the remarkable ability to revive even after being submerged in water for several days	Apply
Aug. 29, 2024	P0681	Ji-Won		Kang	Chungbuk National University	<strong>Distribution of litter-dwelling insect communities according to microclimate changes in broad-leaved forests</strong>	Apply
Aug. 29, 2024	P0682	Junri		Kubo	Kyoto University	Spider mites exposed to extracts of injured conspecifics disperse from protective webs.	Apply
Aug. 29, 2024	P0684	Seiya		Nagae	Chubu University	Symbiotic Evolutions of Xystodesmid Millipedes and Parasitic Nematodes Suborder Spirulina	Apply
Aug. 29, 2024	P0686	Rosaura	Torres	Moreno	Universidad de Guadalajara	Comparative diversity and abundance of insects in <em>Agave tequilana</em> Weber, native vegetation, and perturbed area in Arandas, Jalisco, Mexico	Apply
Aug. 29, 2024	P0687	Gakuto		Nihei	Kochi University	Microhabitat selection of caterpillars in the two sympatric <em>Papilio</em> butterfly species with different anti-predator strategies	Apply
Aug. 29, 2024	P0688	Yuta		Fukunaga	Laboratory of Ecological Information	Does genetic diversity change dispersal tendency in the two-spotted spider mite, <em>Tetranychus urticae</em>?	Apply
Aug. 29, 2024	P0690	Fuka		Hiramatsu	Hokkaido University	Searching for genes responsible for the formation of ectopic campaniform sensillum in <em>Drosophila guttifera</em>	Apply
Aug. 29, 2024	P0691	Hayato		Kanto	Hokkaido university	The life history of <em>Blissoxenus esakii</em> (Strepsiptera: Corioxenidae): superparasitism, first instar larva, and female adults	Apply
Aug. 29, 2024	P0694	Marika		Yamaguchi	Tokyo Metropolitan University	A novel sawfly-plant mutualism between <em>Nipponorhynchus</em> and <em>Macrostemon</em>: Did proboscis length co-evolve with floral characters?	Apply
Aug. 29, 2024	P0703	Tomohiro		Suzuki	Kagoshima University	Evolutionary potential of wing shape mimicry in mimetic females of <em> Papilio polytes</em>	Apply
Aug. 29, 2024	P0704	Sergio		Álvarez-Parra	Nanjing Institute of Geology and Palaeontology, Chinese	A fossilized fairy world: Paleodiversity and evolutionary history of fairy wasps and false fairy wasps (Hymenoptera: Mymaridae, Mymarommatidae)	Apply
Aug. 29, 2024	P0705	Yi-Ta		Wu	National Taiwan Normal University	Proportional processing explains mite preference for larger host burying beetles	Apply
Aug. 29, 2024	P0707	Jovana	M.	Jasso-Martinez	National Museum of Natural History, Smithsonian	<strong>Assessing parasitoidism strategies and life history traits as promoters of diversification rate shifts in the parasitoid wasp family Braconidae</strong>	Apply
Aug. 29, 2024	P0708	Sofia	Irene	Arce	LMU Munich	<strong>Extreme shapes of the Cretaceous: long legs in larvae of mites and lacewings from 100 million years ago.</strong>	Apply
Aug. 29, 2024	P0709	Noelle		Gamett	American Museum of Natural History; Columbia University	Current understanding of the ecology and evolution of Grylloblattidae and future research directions	Apply
Aug. 29, 2024	P0712	Tatsumi		Kudo	University of Tokyo	Do harmful males maintain sexual reproduction? reproductive interference between sexual and thelytokous lineages in <em>Thrips tabaci</em>	Apply
Aug. 29, 2024	P0713	Kazushige		Uemori	Kyushu University	Seasonal variations of Aculeata communities in deciduous broadleaved forests, revealed by trophic level and detritus dependency	Apply
Aug. 29, 2024	P0715	Asahi		Kanda	Yamaguchi University	Physical performance for male-male combat declines with aging in the Japanese rhinoceros beetle	Apply
Aug. 29, 2024	P0717	Kazumu		Kuramitsu	University of Tsukuba	Hijack of her host: successful parasitism by a specialist endoparasitoid in sympatric 'non-host' caterpillars through multiparasitism	Apply
Aug. 29, 2024	P0719	Kanata		Inoue	Tokyo University of Agriculture and Technology	Differences in the functional traits of ant assemblages between vertical strata of a temperate forest	Apply
Aug. 29, 2024	P0720	Christine		Sosiak	Okinawa Institute of Science and Technology	Hidden ecological diversity in the earliest ants: incorporating estimates of fossil ecology in ancestral state reconstruction	Apply
Aug. 29, 2024	P0721	Veronika		Ohainková	University of Ostrava	Invertebrate biodiversity in bryophyte habitats: epigeic vs. epiphytic bryophytes	Apply
Aug. 29, 2024	P0724	Javier		Fuentes-Jacques	Instituto Tecnológico de Boca del Río	Phytophagous insect interactions with ferns and lycophytes: network analysis & new global perspective.	Apply
Aug. 29, 2024	P0731	Raito		Ioka	Graduate School of Agriculture, Osaka	Habitat and population dynamics of an alien praying mantis, <em>Hierodula chinensis</em>	Apply
Aug. 29, 2024	P0739	Hongai		Su	South China Agricultural University	Identification, characterization and expression analysis of transient receptor potential channel genes in <em>Bactrocera dorsali</em>	Apply
Aug. 29, 2024	P0740	Tian		Zeng	South China Agricultural University	<strong>Molecular Basis of Symbiont Enhanced Insecticide Resistance in the Oriental Fruit Fly</strong>	Apply
Aug. 29, 2024	P0743	Mizuki		Hirota	近畿大学大学院農学研究科	<strong>Effect of insect galls formed by <em>Obolodiplosis robiniae</em> on the decomposition of <em>Robinia pseudoacacia</em> leaves in a stream.</strong>	Apply
Aug. 29, 2024	P0748	Takahiro		Setoguchi	National agriculture and food research organization, Japan	Mitochondrial DNA analysis supports a domestic expansion of the southern green stink bug <em>Nezara viridula</em> Linnaeus in Japan.	Apply
Aug. 29, 2024	P0749	Jhjh-Rong		Liao	Tokyo Metropolitan University	Investigating the presence and potential invasion risk of <em>Lycorma delicatula</em> (spotted lanternfly) in Taiwan: a multidimensional approach	Apply
Aug. 29, 2024	P0750	Riccardo		Favaro	University of Padova	Sensing volatiles to monitor and manage invasive pests in agriculture and forestry	Apply
Aug. 29, 2024	P0751	Matthew	Hsiao-Yang	Chu	National Taiwan University	<strong>Exploring Supercoloniality and Novel Microsatellite Markers in <em>Odontomachus troglodytes</em>: Insights into a Recently Invaded Ponerinae Ant in Taiwan.</strong>	Apply
Aug. 29, 2024	P0754	Michaela		Seal	University of Calgary	Urban ecology of invasive mosquito species <em>Culex pipiens</em> (Diptera: Culicidae) in Calgary, Alberta	Apply
Aug. 29, 2024	P0757	Stephen		Gillanders	University of Aberdeen	Invasive European Earwigs in the Falklands: How Big is the Threat?	Apply
Aug. 29, 2024	P0761	Simeon		Wilton	UK Centre for Ecology and Hydrology	Exploring the potential impacts of the Asian hornet, <em>Vespa velutina</em>, to wild pollinating insects in the UK	Apply
Aug. 29, 2024	P0765	Azusa		Morito	ISHIHARA SANGYO KAISYA, LTD.	Acetylated Glyceride (BEMIDETACH <sup>TM</sup> ) regulates several behavioral traits in the tea green leafhopper, <em>Empoasca onukii</em> Matsuda	Apply
Aug. 29, 2024	P0766	Kutta		Doi	Kindai Univ	Selective foraging behavior of ladybird to aphids parasitized by parasitic wasp	Apply
Aug. 29, 2024	P0770	Ayano		Mori	University of Saga	<strong>Distribution and seasonal occurrence of <em>Stictotettix cleyarae</em> (Hemiptera: Cicadellidae) in Saga, northern Kyushu, Japan and its developmental traits</strong>	Apply
Aug. 29, 2024	P0772	Morgane	Louise	Canovas	Laval University	<strong>From food to flirt: Choosing light for a perfect IPM-date!</strong> <strong>Spectrum guides the predation, reproductive & developmental performances of the beneficial <em>Orius insidiosus</em> (Say)</strong>	Apply
Aug. 29, 2024	P0773	Ryusuke		Miyamoto	Tokyo University of Marine Science and Technology	Effects of visual stimulation with LED strip lights on orientation flight of male moths in a sex pheromone plume	Apply
Aug. 29, 2024	P0782	Hang		Xu	University of Southern Queensland	Invertebrate Sampling in Australian Sugarcane: Challenges, Diversity, and Future Prospects	Apply
Aug. 29, 2024	P0786	Xinyue		Zhang	Peking University	The effect of drive performance, density dependence, and life history traits on spatial models of suppression gene drive	Apply
Aug. 29, 2024	P0789	Mizuki		Uemura	Department of Agriculture, Fisheries and Forestry	<strong>Suction trap for targeting exotic winged pests at Australian import facilities</strong>	Apply
Aug. 29, 2024	P0790	Afroja		Rahman	Murdoch University	Insect response to canola with modified sterol metabolism	Apply
Aug. 29, 2024	P0791	Mikie		Nakagawa	University of Meiji	Spread and increased frequency of pyrethroid resistance gene <em>kdr</em> mutation in houseflies in Japan.	Apply
Aug. 29, 2024	P0793	Shibo		Hou	Peking University	A homing rescue gene drive with multiplexed gRNAs reaches high frequency in cage populations but generates functional resistance	Apply
Aug. 29, 2024	P0795	Lidia		Komondy	Cornell University	Improving onion thrips surveillance in onion with a strategic sequential sampling plan and accessible digital application	Apply

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Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Young Scientists
		First	Middle	Family			
Aug. 29, 2024	P0798	Shunya		Murase	近畿大学大学院	Susceptibility of spongy moth egg masses to allylthioisothiocyanate (AITC)	Apply
Aug. 29, 2024	P0799	Satoshi		Kawakita	National Agriculture and Food Research Organization (NARO)	Can IoT-based automated pest monitoring traps replace existing traps?	Apply
Aug. 29, 2024	P0800	Leonardo	David	Salgado	Cornell University	Performance of insecticide seed treatments for managing <i>Delia</i> spp. in onion fields	Apply
Aug. 29, 2024	P0801	Taechul		Park	Gyeongsang National University	Insect pests monitoring using machine learning modeling in greenhouses	Apply
Aug. 29, 2024	P0802	Atsuo		Yamazaki	National Defense Academy of Japan	Detection of locust swarms using a hyperspectral sensor	Apply
Aug. 29, 2024	P0804	Xiaoya		Zhang	Zhejiang University	Rapid intracellular acidification is a novel plant defense response countered by the brown planthopper	Apply
Aug. 29, 2024	P0805	Seoyul		Hwang	University of Kyungpook National	Tick probing behavior and rapid phase of tick feeding facilitated by salivary secretion via two dopamine receptors in <i>Haemaphysalis longicornis</i>	Apply
Aug. 29, 2024	P0806	George		Seddon-Roberts	John Innes Centre	Host adjustment of the generalist herbivore <i>Myzus persicae</i> may be driven by transcriptional regulation of genes encoding candidate effectors.	Apply
Aug. 29, 2024	P0808	Ziguo		Wang	southwest University	The salivary protein <i>MpHPXS3</i> mediated aggregation behavior of <i>Mtusus persicae</i>	Apply
Aug. 29, 2024	P0809	Alexander		Coverley	University of British Columbia	How acclimation to thermal variability shapes behaviour and associated energetic costs in a temperate dung beetle.	Apply
Aug. 29, 2024	P0812	Jiahe		Pei	Beijing Forestry University	Studies on the low-temperature stress tolerance of <i>Streltziella insularis</i> (Staudinger) larvae	Apply
Aug. 29, 2024	P0814	Aika		Saito	Okayama University	Effects of PDF on the circadian clock under red light conditions in <i>Drosophila melanogaster</i>	Apply
Aug. 29, 2024	P0815	Teruya		Ota	Osaka University	A mathematical model for the two-day rhythm and its light response of <i>Holotrichia parallela</i>	Apply
Aug. 29, 2024	P0816	Ping		Chen	Biology Centre, ASCR	Role of steroid receptor activator TAIMAN in insect circadian clock	Apply
Aug. 29, 2024	P0817	Debasish		Biswal	Academia Sinica, Taipei, Taiwan	miR-274 functions as a pheromone to modulate hypoxia response of <i>Drosophila melanogaster</i> larvae during feeding.	Apply
Aug. 29, 2024	P0818	Arisu		Inaba	Tokyo University of Agriculture and Technology	cDNA cloning and partial characterization of Superoxide dismutase 1 in <i>Tribolium castaneum</i>	Apply
Aug. 29, 2024	P0822	Shao-Cong		Su	University of Nanjing Agriculture	Oviducal Mechanosensory Neurons Control Ovulation in <i>Drosophila melanogaster</i>	Apply
Aug. 29, 2024	P0823	Lidane Audrey	C	Noronha	Cornell University	The Ecological Interplay between <i>Drosophila</i> and Decomposing Cacti: Unveiling Adaptive Mechanisms in a Toxic Environment	Apply
Aug. 29, 2024	P0828	Maude		Quicray	University of Liege	Fat synthesis, host size and habitat type in natural populations of parasitoid wasps.	Apply
Aug. 29, 2024	P0829	hong fei		li	Southwest university	sNPF signaling-mediated redox regulation maintains the embryo development	Apply
Aug. 29, 2024	P0831	Masamichi		Ae	Osaka University	Photoperiodic response observed in the Bolwig organ of <i>Sarcophaga similis</i> larvae	Apply
Aug. 29, 2024	P0832	Anna	Brødsgaard	Shoshan	Stockholm University	Population crosses show variation in the genotype-phenotype map for differences in seasonal adaptation across the northern distribution of a butterfly	Apply
Aug. 30, 2024	P0837	kanchana		Thinnabut	Khon Kaen University	Feeding behavior of Tabanid flies (Diptera: Tabanidae) on cattle	Apply
Aug. 30, 2024	P0838	Yi-Pey		Luo	Chia-Nan University of Pharmacy and Science	The effect of physical and chemical cues on the behavioral preference of gravid biting midge, <i>Forcipomyia taiwana</i> (Diptera: Ceratopogonidae)	Apply
Aug. 30, 2024	P0839	Molefe	Percy	Moyaba	North West University	Apparent densities of Stomoxinae in the north-eastern KwaZulu-Natal Province, South Africa	Apply
Aug. 30, 2024	P0841	Debjani		Ghosh	Zoological Survey of India	Seasonal dynamics and diel activity of Muscid flies (Diptera: Muscidae) of veterinary significance across the lower Gangetic plains of Eastern India	Apply
Aug. 30, 2024	P0842	Liang-de		Kuo	National Tawan University	Larvicidal activity of sodium alginate-encapsulated essential oils toward <i>Aedes aegypti</i> and <i>Culex quinquefasciatus</i>	Apply
Aug. 30, 2024	P0845	Charles		Kwadha	North Carolina State University	Characterization of human scent components toward optimizing a bed bug ( <i>Cimex lectularius</i> ) lure	Apply
Aug. 30, 2024	P0846	Weitang		Sun	Peking University	Modeling reduction of malaria transmission in a spatially explicit setting using homing suppression gene drive in mosquito	Apply
Aug. 30, 2024	P0847	Lorna	Amy	Glenn	University of Liverpool	Humidity matters: Refining vector-borne disease predictions in the face of climate-induced mosquito movements	Apply
Aug. 30, 2024	P0849	Marc		Avramov	Carleton University	A cost-effective RNA extraction and RT-qPCR approach to detect California serogroup viruses from pooled mosquito samples	Apply
Aug. 30, 2024	P0850	Jia-Yi		Li	National Taiwan Normal University	Characterizing arthropod-borne diseases associated with rodents on islands.	Apply
Aug. 30, 2024	P0851	Kuan-Lun		Liu	National Taiwan Normal University	Environmental factors and host assemblage affect arthropod disease vectors of scrub typhus	Apply
Aug. 30, 2024	P0852	Yuki		Shoshi	The University of Tokyo	Estimating nationwide distribution of sand fly, the vector of leishmaniasis in Turkey	Apply
Aug. 30, 2024	P0853	Luoluo		Wang	South China Agricultural University	A folate-Mettl3- <i>N</i> <sup>6</sup> -methyladenosine axis facilitates DENV-2 infection in <i>Aedes aegypti</i>	Apply
Aug. 30, 2024	P0854	Ryo		Matsumura	Meiji university	Isolation and characterization of Iwanai Valley virus, a new tick-borne nairovirus from <i>Ixodes ovatus</i> ticks in Hokkaido, Japan.	Apply
Aug. 30, 2024	P0856	Makoto		Takeishi	Okayama University of Science	Comparison of arthropod-borne virus susceptibilities to wild animal-derived cultured cells	Apply
Aug. 30, 2024	P0858	Chia-Yu		Chen	University of the Witwatersrand	Characterisation of the tissue and strain-specific microbiota of members of the <i>Anopheles funestus</i> Giles (Diptera: Culicidae)	Apply
Aug. 30, 2024	P0864	Ankita		Sarkar	The University of Burdwan	Bacteria associated with the life history of <i>Culicoides oxystoma</i> Kieffer (Diptera: Ceratopogonidae), a vector of bluetongue virus	Apply
Aug. 30, 2024	P0869	Kittipat		Aupalee	Center of Insect Vector Study, Department of Parasitology,	Assessment of wing geometric morphometrics as a tool for species identification of human-biting black flies (Diptera: Simuliidae) in Thailand	Apply
Aug. 30, 2024	P0872	Charluz		Arocho	USDA	Degree-Days and Off Host Longevity of Cattle Fever Ticks, <i>Boophilus</i> spp. (Acari: Ixodidae) in South Texas Pastures.	Apply
Aug. 30, 2024	P0873	Wan-Hsuan		Li	Texas A&M University	Maggot Therapy for Chronic Wounds: A Systematic Review	Apply
Aug. 30, 2024	P0874	Jiseok		Kim	Kyungpook National University	Geographical distribution and genetic characteristics of bisexual and parthenogenetic <i>Haemaphysalis longicornis</i> in the Republic of Korea	Apply
Aug. 30, 2024	P0875	Micaela		Triunfo	University of Basilicata	Characterization of chitin and chitosan derived from the diptera <i>Hermetia illucens</i> for application in cosmetic and pharmaceutical fields	Apply
Aug. 30, 2024	P0877	Anna		Guarnieri	University of Basilicata	Antimicrobial properties of the chitosan from different developmental stages of the bioconverter insect <i>Hermetia illucens</i>	Apply
Aug. 30, 2024	P0878	Arjun		Pal	The University of Burdwan	Genetic structure of <i>Culicoides peregrinus</i> Kieffer, a potential BTV vector in India	Apply
Aug. 30, 2024	P0884	Devin		Radosevich	Iowa State University	Emergence Patterns of Adult Corn Rootworm and Associated Injury to Bt Short-Stature Maize	Apply
Aug. 30, 2024	P0892	Yi		Wan	Zhejiang University	High-quality chromosome-level genome assembly of <i>Scleroderma</i> sp. 'alternatus'	Apply
Aug. 30, 2024	P0901	Takuma		Yoshikawa	Sojo University	Positive allosteric-like action of essential oils on insect tyramine receptors	Apply
Aug. 30, 2024	P0904	Tessie		Garinie	University of Burgundy	Collateral effects of a fungicide on a non-target moth, <i>Lobesia botrana</i> : evolution of responses in a context of global warming	Apply
Aug. 30, 2024	P0905	Tom	R	Bilbo	Clemson University	Contending with a perennial pest: Developing biologically-based strategies for the diamondback moth ( <i>Plutella xylostella</i> ) in the United States	Apply
Aug. 30, 2024	P0906	Aradhana	Devi	Deesh	The University of the South Pacific, Laucala Campus, Suva	A new insight into Thrips species associated with Eggplant in Fiji Islands	Apply
Aug. 30, 2024	P0913	Jessica	Adelaide	Kapojos	Kanaya Tea Research Division, Institute of Fruit Tree and Tea	Multiplex PCR primer design for monitoring parasitism rate of parasitoid wasps in <i>Aleurocanthus</i> (Hemiptera: Aleyrodidae) in Japan	Apply
Aug. 30, 2024	P0914	Yu-Shian		Huang	National Taiwan University	Advancements in Artificial Diets and Co-culture for optimizing <i>Harmonia dimidiata</i> commercial production via object detection and trajectory tracking algorithm	Apply
Aug. 30, 2024	P0916	Henrique	Victor	Vieira	Colorado State University	Integrative Management Approach to Combat the Wheat Stem Sawfly in the Great Plains of North America.	Apply
Aug. 30, 2024	P0917	Li Yuen		Chiew	Nanyang Technological University & South East Asia	How do riparian buffers along rivers affect insect pest outbreaks in oil palm plantations?	Apply
Aug. 30, 2024	P0918	Anu		Jayaweera	University of Peradeniya, Sri Lanka	Effect of temperature on development, survival, and reproductive strategies of brinjal shoot and fruit borer ( <i>Leucinodes orbonalis</i> ) (Lepidoptera)	Apply
Aug. 30, 2024	P0920	Tayla		Swanepoel	North-West University	Susceptibility of Potato tuber moth, <i>Phthorimaea operculella</i> (Zeller) (Lepidoptera: Gelechiidae) to selected insecticides in South Africa.	Apply
Aug. 30, 2024	P0922	Tianhao		Zhou	Zhejiang University	Effects of RDL GABA receptor point mutants on susceptibility to isoxazoline and meta-diamide insecticides in <i>Drosophila melanogaster</i>	Apply

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Deadline: Aug.30 16:00  
Deadline: Aug.30 14:00

Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Young Scientists
		First	Middle	Family			
Aug. 30, 2024	P0923	Xusheng		Shao	East China University of Science and Technology	Photopharmacological tools for pesticide and insect behavior modulation	Apply
Aug. 30, 2024	P0925	Bohun		Jeong	Seoul National University	Development of standard efficacy testing methods for contact insecticides and poison baits against the German cockroaches, <i>Blattella germanica</i>	Apply
Aug. 30, 2024	P0926	SiYi		GAO	Kyushu University	Preference and avoidance by the arrowhead scale of nano- and bulk-size micronutrients applied to mandarin orange leaves	Apply
Aug. 30, 2024	P0927	Ramkumar		Govindaraju	University of Georgia	JHAMT and Met R target gene silencing through dsRNA delivery on methoprene resistance, <i>Aedes aegypti</i> mosquitoes	Apply
Aug. 30, 2024	P0928	Mina		Kouhjadi Gorji	Research Institute of Forests and Rangelands of Iran	Contact and fumigant toxicity of two essential oils against the <i>Cydalima perspectalis</i> (Walker, 1859) (Lepidoptera: Crambidae)	Apply
Aug. 30, 2024	P0930	Jianhui		Qin	Zhejiang University	A novel R815 mutation in the nicotinic acetylcholine receptor $\beta 1$ subunit confers resistance to neonicotinoid insecticides in the aphid <i>Myzus persicae</i>	Apply
Aug. 30, 2024	P0932	Pankaj		Sharma	The Maharaja Sayajirao University of Baroda,	Deciphering the mechanism of deltamethrin resistance in <i>Callosobruchus chinensis</i> through transcriptomic approach	Apply
Aug. 30, 2024	P0933	Tetsuya		Hirota	AGRO-KANESHO CO., LTD.	Sublethal effects of acequinocyl on <i>Tetranychus urticae</i> (Acari: Tetranychidae)	Apply
Aug. 30, 2024	P0934	Mengling		Chen	Institute of Molecular Biology and Biotechnology, Foundation	Functional genetic analysis of complex insecticide resistance mechanisms in mosquitoes	Apply
Aug. 30, 2024	P0935	Bo		Liu	China Agricultural University, college of Plant Protection	CYP304A1 up-regulation and a novel mutation I345V in nAChR $\alpha 9$ synergistically contribute to insecticide resistance in <i>Bactrocera dorsalis</i>	Apply
Aug. 30, 2024	P0941	Ya-Zhou		He	Nanjing Agricultural University	Mechanisms of inhibiting insect feeding by an insecticidal protein	Apply
Aug. 30, 2024	P0943	Darshika	Madhujeewani Dissawa	Dissawe Mudiyansele	Macquarie University	Effect of chlorothalonil on <i>Drosophila melanogaster</i> reproduction	Apply
Aug. 30, 2024	P0944	Waranya		Ardburai	Khon Kaen University	Insecticidal activity of plant extracts against house fly larvae ( <i>Musca domestica</i> (L.))	Apply
Aug. 30, 2024	P0947	Jie		Zhang	Huazhong Agricultural University	Potential of <i>Hermetia illucens</i> in entomoremediation of cadmium: from the perspective of toxicokinetic and tissue dynamics	Apply
Aug. 30, 2024	P0951	Takahiro		Nishimori	NARO	Adaptation of silkworm to the toxic effects of MLX56 defense protein derived from mulberry latex and its functional evaluation	Apply
Aug. 30, 2024	P0952	Konatsu		Inoue	Shimane University, Matsue, Shimane 690-8504, Japan	Growth inhibition activity of 1-benzyl-2-methylbenzimidazole derivatives against silkworm larvae	Apply
Aug. 30, 2024	P0953	Blair		Christensen	University of Vermont	Sublethal insecticide stress in an agricultural insect pest: the role of histone modification in phenotypic plasticity and resistance management	Apply
Aug. 30, 2024	P0954	Sudeshna		Thakur	Punjab Agricultural University	G protein-coupled receptor assay to identify the authentic CAPA peptides on the <i>CAPA</i> receptor isoforms in <i>Bemisia tabaci</i> (Gennadius)	Apply
Aug. 30, 2024	P0955	Karolina	Walkowiak-Nowicka		Adam Mickiewicz University in Poznań	Tachykinin-related peptides affect reproduction-related processes in the mealworm beetle, <i>Tenebrio molitor</i>	Apply
Aug. 30, 2024	P0956	Zhen		Zhu	University of Tokyo	Regulation of post-mating refusal behavior by two neuropeptide signalings in crickets	Apply
Aug. 30, 2024	P0958	Hao		Sun	Nanjing Agricultural University	Involvement of Leucokinin in the regulation of feeding, development and reproductive behavior of the global pest fall armyworm, <i>Spodoptera frugiperda</i>	Apply
Aug. 30, 2024	P0959	Vikas		Jindal	Punjab Agricultural University	Characterization of ecdysis triggering hormone and its receptor in <i>Bemisia tabaci</i>	Apply
Aug. 30, 2024	P0961	Natalia		Konopińska	Adam Mickiewicz University, Poznań	Potential antiapoptotic properties of tachykinin-related peptides on haemocytes of <i>Tenebrio molitor</i> L. beetle	Apply
Aug. 30, 2024	P0965	Yuma		Tsukasa	Kyoto University	Hemolymph osmolality gates nociceptive transmission via atypical GPCR signaling	Apply
Aug. 30, 2024	P0966	Faelan		Mourmourakis	Macquarie University	Brain Soup: Quantifying the Number of Cells in the Brain of Australian Native Bees	Apply
Aug. 30, 2024	P0972	Emily		Armstrong	Oxford Brookes University	Characterising an unusual nicotinic acetylcholine receptor from the pest diamondback moth, <i>Plutella xylostella</i>	Apply
Aug. 30, 2024	P0973	Atitheb		Chaiyasitdhi	University of Leicester	Characterizing time-resolved motion within the scolopidium and its role in the gating mechanism of insect auditory transduction	Apply
Aug. 30, 2024	P0974	Takashi		Matsumura	Life Science Center for Survival Dynamics, Tsukuba	A genetic program promotes stress-induced organismal death in the fruit fly <i>Drosophila melanogaster</i>	Apply
Aug. 30, 2024	P0975	zhuoqi		liu	University of zhejiang	Study on the Regulation of Wing Morph Differentiation in <i>Nilaparvata lugens</i> Stal by the FoxO/Histone Acetylation Pathway	Apply
Aug. 30, 2024	P0976	Kent		Sato	The University of Tokyo	Heterologously-expressed BmOR1 functions as a receptor for the geometric isomer of bombykol	Apply
Aug. 30, 2024	P0977	Haruna		Nose	Hokkaido University	Taxonomic study of intertidal rock-dwelling genus <i>Aegialites</i> (Coleoptera: Salpingidae: Aegialitinae) in Japan.	Apply
Aug. 30, 2024	P0978	Shion		Abe	Ehime University	Biosynthesis of the pigments constructing the body colour of green lacewing insects	Apply
Aug. 30, 2024	P0979	Kanta		Terao	Tokyo Medical and Dental University	Extinction and underlying mechanisms in classical conditioning in an insect	Apply
Aug. 30, 2024	P0980	Hitomi		Seike	The University of Tokyo	Various patterns in the forewing coloration of crickets	Apply
Aug. 30, 2024	P0984	Hiroto		Sakai	Gakushuin University	The central organ of biosynthesis of blue pigments in Lepidoptera	Apply
Aug. 30, 2024	P0985	Doeun		Lee	Seoul National University	Exploring the possibility of transcriptional regulation of louse nit sheath proteins by non-coding RNA in head louse	Apply
Aug. 30, 2024	P0989	Gagandeep		Brar	North Dakota State University	Dynamics of Overwintering Honey Bee Gut Microbiome	Apply
Aug. 30, 2024	P0991	Kennedy		Omufwoko	Princeton University	Developmental transcriptomes predict adult social behaviors in the socially flexible sweat bee <i>Lasioglossum baleicum</i>	Apply
Aug. 30, 2024	P0994	Hironori		Iwai	National Institute of Advanced Industrial Science and	Social parasitism strategies in the spiny ant <i>Polyrhachis lamellidens</i>	Apply
Aug. 30, 2024	P0995	Yasunari		Tanaka	Kagoshima University	Relationship between worker fertility and reconstruction of division of labor in ants	Apply
Aug. 30, 2024	P0996	Callum		Kingwell	Princeton University	Both hormones and social context modulate queen pheromone production in socially variable sweat bees (Hymenoptera: Halictidae)	Apply
Aug. 30, 2024	P0997	Joanna		Shoubaki	Princeton University	Chemical Signatures of Reproduction and Nestmate Identity in the Socially Flexible Sweat Bee, <i>Lasioglossum baleicum</i>	Apply
Aug. 30, 2024	P0998	Riou		Mizuno	Okinawa Institute of Science and Technology Graduate	Comparative study of non-army ant doryline genera and the evolution of army ants.	Apply
Aug. 30, 2024	P1002	Yi-Ti		Chen	National Taiwan University	Honey Bee Tracking and Behavior Analysis via Image Recognition and Machine Learning	Apply
Aug. 30, 2024	P1003	Anne		Larsen	Princeton University	Exploring the Role of Tactile Signals in Dominance Hierarchies of <i>Bombus impatiens</i>	Apply
Aug. 30, 2024	P1004	David		Cardona	Princeton university	Physiological consequences of sociality: Insights from adipokinetic hormone in <i>Megalopta genalis</i>	Apply
Aug. 30, 2024	P1006	Chih-Li		Chuang	National Taiwan University	The application of a low-power audio monitoring system to the surveillance of beehives	Apply
Aug. 30, 2024	P1007	Yusuke		Notomi	The University of Tokyo	Factors determining the expression of a simple visual response, beacon-aiming, in ants	Apply
Aug. 30, 2024	P1008	Koshi		Kawamoto	Animal Ecology Lab, Tokyo Metropolitan Univ	Basic biology of <i>Plagiolepis</i> in Japan	Apply
Aug. 30, 2024	P1009	Yaya		Li	Hebei University	Pheromone mediated foraging and recruitment behavior in the red imported fire ant, <i>Solenopsis invicta</i> Buren	Apply
Aug. 30, 2024	P1010	Kosuke		Tateishi	Kwansei Gakuin University	Pheromone responsiveness associated with division of labor in ants	Apply
Aug. 30, 2024	P1015	Yugo		Seko	National Institute for Environmental	Japanese honey bee workers slap ants with their wings	Apply
Aug. 30, 2024	P1016	Masakazu		Nishimura	Honeybee Science Research Center, Tamagawa University	Colony defense of prey hornets ( <i>Vespa</i> spp.) against attack by predator giant hornet ( <i>Vespa mandarinia</i> ) - Prey detects predator body odor as kairomone	Apply
Aug. 30, 2024	P1017	Feng-Chuan		Hsu	National Taiwan University	A link between supercolony and chemical cues in the cryptic invasion of the black cocoa ant ( <i>Dolichoderus thoracicus</i> )	Apply
Aug. 30, 2024	P1018	Ganghua		Li	Hubei Normal University	Behavioral and physiological phenotypes associated with swarming and reproduction of termites	Apply
Aug. 30, 2024	P1020	Masaaki		Nakashima	Kyoto University, Laboratory of insect ecology	Anti-pathogenic defense via antibiotic-producing <i>Streptomyces</i> inhabiting nest materials in the damp-wood termite <i>Hodotermopsis sjostedti</i>	Apply
Aug. 30, 2024	P1021	Kiyotaka		Yabe	Kyoto University	Evolutionary dynamics of selfish trait in colonies of termite: effects of colony-level traits	Apply
Aug. 30, 2024	P1025	Seiji		Higashino	Kagoshima University	Ants switch the mode of food transportation depending on its nutritional contents	Apply
Aug. 30, 2024	P1026	Lewis		Revely	UCL UK	From socialite to parasite: Transcriptomic and Genomic Expansion in a Socially Parasitic Wasp	Apply

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Deadline: Aug.30 14:00

Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Young Scientists
		First	Middle	Family			
Aug. 30, 2024	P1028	Pei-Shiuan		Tsai	National Changhua University of Education	Symbiotic Relationship between Taiwanese species of the ant genus <i>Strumigenys</i> and <i>Ectomomyrmex</i> (Hymenoptera: Formicidae)	Apply
Aug. 30, 2024	P1029	Shubham		Gautam	Okinawa Institute of Science and Technology Graduate	Evolution of odorant receptor repertoires across Hymenoptera	Apply
Aug. 30, 2024	P1031	Yuhi		Muto	Chiba University	Effects of ultraviolet radiation on the flight and flower-visiting behavior of bumblebee, <i>Bombus ignitus</i>	Apply
Aug. 30, 2024	P1032	Yuji		Motegi	Maebashi Institute of Technology	Function and neuromuscular mechanism of abdominal movement in hawkmoth flight	Apply
Aug. 30, 2024	P1033	Toshihiro		Honda	Meiji University	Analyzing an Odor Source Localization Behavior of an Adult Male Silkworm, <i>Bombyx Mori</i> , in Complex Environments Utilizing a Virtual Reality Framework	Apply
Aug. 30, 2024	P1034	Taisuke		Ito	Maebashi Institute of Technology	Do crickets use polarization vision for phonotaxis?: a behavioral study employing an auditory and polarization vision virtual reality	Apply
Aug. 30, 2024	P1035	Théotime		Colin	Macquarie University	Safeguarding honey bees: early warnings of colony failure and remote monitoring	Apply
Aug. 30, 2024	P1036	Ryoko		Sekiwa	Meiji University	Development of an Automatic Insect Tracking Device for Measuring a Neural Signal during Free-walking	Apply
Aug. 30, 2024	P1037	Yuan-Hsiou		Chang	National Taichung University of Science and Technology	<strong>The Study on the Benefits of Intelligent Sustainable Green Walls System on Plant Growth, Ecological Conservation and Maintenance Management</strong>	Apply
Aug. 30, 2024	P1041	Mugito		Takahashi	島根大学大学院	Simulation of a large outbreak of desert locusts caused by cyclones	Apply
Aug. 30, 2024	P1043	Ryo		Ishihara	Shinshu Univ.	Geographic variation in alternative male mating tactics in the Japanese scorpionfly <i>Panorpa japonica</i> (Mecoptera: Panorpidae).	Apply
Aug. 30, 2024	P1048	Ryosuke		Ohnuki	Tokyo University of Science	Structural Color of I-WP Type Photonic Crystals in the Scales of a Longhorn Beetle	Apply
Aug. 30, 2024	P1049	Darsh		Rathnayake	Macquarie University	Gut microbes as probiotics to resist brood pathogens in honeybees	Apply
Aug. 30, 2024	P1051	Yutaka		Izumi	Kyoto University	Can parasitized diamondback moth larvae avoid predators?	Apply
Aug. 30, 2024	P1053	Anna	Vittoria	Taras	Agris Sardegna	<strong>Developing of artificial fruits to assess ovipositional responses of <i>Drosophila suzukii</i> under laboratory conditions</strong>	Apply
Aug. 30, 2024	P1055	Marco		Moretto	Kheprica APS	Discrimination of small numerosities in <i>Anthia thoracica</i> (Coleoptera, Carabidae)	Apply
Aug. 30, 2024	P1057	Brittany	Lee	Kohler	University of California, Davis	Taxonomic Necessity: Documenting Entomological Biodiversity Now	Apply

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Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Women Scientists
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Aug. 26, 2024	P0005	Lenka		Rouhova	Biology Centre, Czech Academy of Sciences	Composition of aquatic fibers - a comparison of caddisfly silks	Apply
Aug. 26, 2024	P0016	Madison		Sankovitz	University of Colorado Boulder	Emerging mite threat to honey bees: managing the latest pest challenge in Asia	Apply
Aug. 26, 2024	P0020	Aleksandra		Splitt	The National Institute of Horticultural Research	Centre for information and improvement of knowledge about pollinating insects - project concept and its implementation	Apply
Aug. 26, 2024	P0021	Hyeonjeong		Jang	Agriculture Science and Technology Research Institute,	Comparative analysis of honey attributes across Central Asia, Korea, and New Zealand	Apply
Aug. 26, 2024	P0023	Jacqueline	M	Maille	Kansas State University	Unveiling the Indian meal moth's sex pheromone perception: Age, mating status, and behavioral implications	Apply
Aug. 26, 2024	P0025	Soo Jean		Park	Macquarie University	Investigation on chemically mediated behaviour of <i>Liriomyza</i> leafminers.	Apply
Aug. 26, 2024	P0027	Huijing		Li	Zhejiang University	Study on the function of benzoate esters in the interaction between rice and brown planthopper	Apply
Aug. 26, 2024	P0031	Gwen	Melissa	Bode	The University of Georgia	The importance of fine-scale patterns and intraindividual variation in chemically mediated plant-pollinator interactions.	Apply
Aug. 26, 2024	P0032	Radana		Chytilová	University of Ostrava	Host plant chemical response to <i>oviposition by damselfly (Lestes)</i>	Apply
Aug. 26, 2024	P0042	Shuting		Chen	Zhejiang University	A plant-derived phytochemical in the frass of a stem-boring pest elicits defenses in rice plants	Apply
Aug. 26, 2024	P0043	Carla		Marques Arce	University of Neuchâtel	Odor sensors to detect and identify agricultural pests for crop protection	Apply
Aug. 26, 2024	P0047	Ana	Isabel	Lopez	University of Florida	A high-quality genome of the bella moth ( <i>Utetheisa ornatrix</i> ) reveals pyrrolizidine alkaloid sequestration genes (Lepidoptera: Erebidae)	Apply
Aug. 26, 2024	P0049	Savvina		Toufexi	Benaki Phytopathological Institute	Responses of plant herbivores and natural enemies to plant volatiles	Apply
Aug. 26, 2024	P0051	Danielle	L	Dryer	Cornell University	The Cornell Chemical Ecology Core Facility: How we can help YOU with quantitative analysis of small molecules	Apply
Aug. 26, 2024	P0052	Katharina		Brandt	Ulm University	Exaptation followed by adaptation: The capacity to sense spiroacetals has led to the evolution of host plant specialization in Megachilidae bees	Apply
Aug. 26, 2024	P0053	Sajidha		Mohammed	University of Calicut	Beetle volatiles trigger allergy in humans? A preliminary investigation on the volatiles from an aggregating indoor pest <i>Luprops tristis</i>	Apply
Aug. 26, 2024	P0057	yuanyuan		peng	Southwest university	IR76b regulates the oviposition preference for acetic acid in <i>Bactrocera dorsalis</i>	Apply
Aug. 26, 2024	P0058	Rika		Ozawa	Kyoto University	Do Green Leaf Volatiles Directly Affect the Performance of Herbivores?	Apply
Aug. 26, 2024	P0060	Camille		Meslin	INRAE	Expression map of olfactory and gustatory receptors in the moths <i>Spodoptera littoralis</i> and <i>S. frugiperda</i>	Apply
Aug. 26, 2024	P0061	Emmanuelle		Jacquin-Joly	INRAE	In silico approaches expand the chemical space of insect odorant receptors	Apply
Aug. 26, 2024	P0066	Karen		Hisai	Osaka metropolitan University	Effects of wing color change caused by alien host plant on mating behavior of a lycaenid butterfly, <i>Tongeia fischeri</i>	Apply
Aug. 26, 2024	P0070	Ahlam		Sentil	University of Mons	Pollinator conservation in low- and middle-income countries: the case of Morocco	Apply
Aug. 26, 2024	P0073	Xiaoyi		Zeng	University of Hong Kong	Soil invertebrates contribute to litter decomposition and plant nitrogen uptake	Apply
Aug. 26, 2024	P0074	Michelle	G.	Au	University of Hawaii at Manoa	Developing a long-term insect biodiversity monitoring program for a South African semi-arid savanna ecosystem	Apply
Aug. 26, 2024	P0076	Kaori		Kochi	Kindai University	Distribution and ecology of the two net spinning caddisfly species in the small mountainous watershed, Japan.	Apply
Aug. 26, 2024	P0084	Eva		Bilkova	University of Ostrava	Adapting and Applying a Modified Dragonfly Biotic Index for Assessing Freshwater Ecosystems in Central Europe	Apply
Aug. 26, 2024	P0085	STEPHANIE		BOUCHER	McGill University	Exploring the unseen: Neotropical Diversity of <i>Metopomyza</i> Enderlein and <i>Phytomyza</i> Fallén (Diptera: Agromyzidae) in Mid-Elevation Cloud Forests of Costa Rica	Apply
Aug. 26, 2024	P0086	Nok Lam		Yuen	University of Hong Kong	Termite-mediated ecosystem functions on seedling growth and survival during drought across primary and logged tropical rainforests	Apply
Aug. 26, 2024	P0089	Nathalie		Klug	Karlsruhe Institute of Technology	Multi-perspective imaging and 3D modeling of insects using acoustic levitation	Apply
Aug. 26, 2024	P0092	Zann	Jiexin	Teo	Nanyang Technological University	Checklist of Dung Beetles of Singapore (Coleoptera: Scarabaeidae: Scarabaeinae)	Apply
Aug. 26, 2024	P0098	Wenfei		Liao	University of Helsinki	Urbanisation drives inter- and intraspecific variation in flight-related morphological traits of diving beetles (Coleoptera: Dytiscidae) at different landscape scales	Apply
Aug. 26, 2024	P0104	Xiyu		Bao	Shenyang Agricultural University	Lysine promotes mutual dependence between whitefly and two intracellular symbionts	Apply
Aug. 26, 2024	P0110	Yucheng		Xie	Zhejiang University	Molting-related Proteases in the Brown Planthopper, <i>Nilaparvata lugens</i>	Apply
Aug. 26, 2024	P0114	Yu-Lian		Zhao	Huazhong Agricultural University	The super elongation complex acts downstream of <i>krüppel</i> homolog 1 to control reproduction in the cabbage beetle <i>Colaphellus bowringi</i>	Apply
Aug. 26, 2024	P0116	Yanyuan		Bao	Zhejiang University	An MD-2-related lipid-recognition protein is required for insect reproduction and integument development.	Apply
Aug. 26, 2024	P0121	Baojuan		Zeng	Henan University	Juvenile hormone acts via a membrane protein to promote vitellogenin secretion from fat body cells to hemolymph	Apply
Aug. 26, 2024	P0124	Luyao		Peng	Zhejiang University	NADPH oxidase 5 is essential for molting and oviposition in a rice planthopper <i>Nilaparvata lugens</i>	Apply
Aug. 26, 2024	P0126	Deanna		Scheff	United States Department of Agriculture	Influence of sorghum starch composition on <i>Rhyzopertha dominica</i> (F.) and <i>Sitophilus oryzae</i> (L.) development	Apply
Aug. 26, 2024	P0131	Ning		Zhang	University of Nanjing Agriculture	The neuropeptide corazonin and its receptor <i>crzR</i> regulate the post-mating response of brown planthopper.	Apply
Aug. 26, 2024	P0135	Claudia		Tocco	Lund University	The heights of passion: how pairs of dung-beetles coordinately move brood balls towards unknown destinations.	Apply
Aug. 26, 2024	P0140	Shivali		Pandita	CSIR-National Botanical Research institute	Deciphering limb regeneration potential in ladybird beetles	Apply
Aug. 26, 2024	P0141	Ayaka	U	Takashima	Nagahama Institute of Bio-Science and Technology	Effects of different body parts of crickets on reproductive success rate and gene expression	Apply
Aug. 26, 2024	P0147	Iori		Morimoto	Division of Biological Principles, Department of Physiology,	Frequency analysis of the wingbeat and flight tone in paper wasps	Apply
Aug. 26, 2024	P0148	Ysabel		Giraldo	University of California, Riverside	Heading maintenance during sun orientation is influenced by visual stimuli but not motor state in <i>Drosophila melanogaster</i>	Apply
Aug. 26, 2024	P0155	Yajiao		Wu	Kyushu University	Egg maturation strategies in Cynipoidea (Hymenoptera): a comparison between parasitoids and gall inducers	Apply
Aug. 26, 2024	P0165	Su'ad		Yoon	Okinawa Institute of Science and Technology	Host plant nutritional quality and the insect immune response: a quantitative meta-analysis.	Apply
Aug. 26, 2024	P0167	Michaela		Drgová	University Of Ostrava	Every day, the same bryophyte lunch: is it boring or dangerous?	Apply
Aug. 26, 2024	P0170	Menglin		Wang	University of California, Berkeley	Diversification of Neotropical termites	Apply
Aug. 26, 2024	P0173	Felicitas		Gunter	University Hamburg	Uncovering cryptic diversity of termites in the arid region of southern Africa	Apply
Aug. 26, 2024	P0175	Hannah		Smart	Western Sydney University	Unravelling the three axes of termite antipredator defences: A comparative analysis of morphological, chemical and behavioural defences of Australian termites	Apply
Aug. 26, 2024	P0176	Shiori		Koga	Sojo university	Ecological survey of <i>Sitophilus oryzae</i> and <i>Sitophilus zeamais</i> in Japan	Apply
Aug. 26, 2024	P0177	Nicole	S	Rodrigues	University of California Davis	Effects of biochar infused water on oviposition behavior and larval development in <i>Aedes aegypti</i>	Apply
Aug. 26, 2024	P0180	Nousheen		Parven	University of Dhaka	High temperature heat stress dependency of inbreeding depression and thermal resistance in aphids	Apply
Aug. 26, 2024	P0182	Neelu		Begum	New York University, Abu Dhabi	Population Genomics Analysis of <i>Rhynchophorus ferrugineus</i> across its native and invasive range	Apply
Aug. 26, 2024	P0184	Vivian	A	Peralta Santana	Texas A&M University	Mother Knows Best: Unraveling the Transcriptome of Female Desert Locust Accessory Gland After Mating	Apply
Aug. 26, 2024	P0192	Rebecca	A	Clement	USDA-ARS SCINET, Smithsonian Museum of	Aphid genomics: Introgression in invasives	Apply
Aug. 26, 2024	P0194	wei		song	Institute of Plant Protection, Beijing Academy of Agriculture	Genome sequencing and comparative analysis of thrips	Apply
Aug. 26, 2024	P0196	Gelyn	Danglay	Sapin	University of the Philippines Los Baños	Genetic Analysis of the Different Populations of Brown Planthopper, <i>Nilaparvata lugens</i> (Stål) (Hemiptera: Delphacidae) Collected from Luzon and Visayas, Philippines	Apply
Aug. 26, 2024	P0199	Xiumei		Lu	University of Bristol	Assessing incongruence of gene properties for phylogenetic inference with visualization method	Apply

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Deadline: Aug.30 16:00  
Deadline: Aug.30 14:00

Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Women Scientists
		First	Middle	Family			
Aug. 26, 2024	P0200	Kamoltip		Laohakieat	Mahidol University	The dual role of TRA and TRA-2 proteins in splicing regulation of sex-determining genes	Apply
Aug. 26, 2024	P0201	Wendy		Moore	University of Arizona	Genetic basis of explosive benzoquinone biosynthesis in bombardier beetles.	Apply
Aug. 26, 2024	P0203	Shenyang		Tang	Zhejiang University	<strong>InsectBase</strong> <strong>2.0</strong> : a comprehensive gene resource for insects	Apply
Aug. 26, 2024	P0208	Kiana		Kasmaii	University of Arkansas	The genes behind the scenes of visual mate preference	Apply
Aug. 26, 2024	P0218	Kanon		Yamauchi	Shizuoka University	Characterization of <em>doublesex</em> gene in the stag beetle <em>Dorcus rectus</em>	Apply
Aug. 26, 2024	P0219	Mizue		Inumaru	National Institute of Infectious Diseases	Phylogenetic relationships of two closely related ticks, <em>Haemaphysalis megaspinosus</em> and <em>H. japonica</em> : testing the validity of mitochondrial barcoding	Apply
Aug. 26, 2024	P0222	Shota		Nomura	National Institute for Basic Biology	Coevolution of exaggerated male and female genitalia in <em>Carabus</em> ( <em>Ohomopterus</em> ) beetle: a role for sex-concordant genes	Apply
Aug. 26, 2024	P0226	Barbara	Laviña	Caoli	National Crop Protection Center	Diversity of <em>Bemisia</em> <em>tabaci</em> <em>Gennadius</em> and their secondary endosymbionts in the Philippines	Apply
Aug. 26, 2024	P0227	Yeahji		Jeong	Queen Mary University of London	Identification of the pathogen infection trend in global honey bee colonies and its correlation with differential gene expression	Apply
Aug. 26, 2024	P0229	Shuai		Cao	Huazhong Agricultural University	<strong>Gut microbiota</strong> <strong>mediate phenols degradation in</strong> <strong>Bactrocera minax</strong> <strong>Di</strong> <strong>ptera</strong> :	Apply
Aug. 26, 2024	P0234	Siwen		Wu	Zhejiang University	Effects of MAPK Cascade-Mediated Jasmonic Acid Defense on Herbivorous Insects	Apply
Aug. 26, 2024	P0236	Sawana		Takeyama	National Agriculture and Food Research Organization (NARO)	<strong>Identification of the Japanese pear rust mite</strong> <em>Eriophyes chibaensis</em> (Acari: Eriophyidae) as a vector for pear chlorotic leaf spot-associated virus in Asian and European pears	Apply
Aug. 26, 2024	P0239	Irina		Belousova	Institute of Systematics and Ecology of Animals SB RAS	FISH protocol for the detection of single viral DNA genomes ( <em>Ld</em> ) ( <em>MNPV</em> )	Apply
Aug. 26, 2024	P0240	Sara		Herrejon	University of California Berkeley	<strong>Transmission Dynamics of Honeybee Associated Viruses in Flowers, Pollen and Honeybees</strong> ( <em>Apis mellifera</em> ) During the Pollination of Californian	Apply
Aug. 26, 2024	P0245	Kateřina		Czajová	University of Ostrava	<strong>General Patterns of Microbiota in Lepidoptera: Effect of Phylogenesis and Guild</strong>	Apply
Aug. 26, 2024	P0246	Hannah	E	Quellhorst	Kansas State University	The microbial ecology of important stored products insect pests in Europe and North America	Apply
Aug. 26, 2024	P0248	Sandra	Yadira	Mendiola	Emory University	Differential gene expression in <em>Anasa tristis</em> in response to symbiont colonization but not phytopathogen infection	Apply
Aug. 26, 2024	P0249	Svenja		Baensch	KWS SAAT SE & Co. KGaA	<strong>Weeds and other plants species as a potential risk for virus yellows transmission in sugar beet</strong>	Apply
Aug. 26, 2024	P0251	Amanda	N	Ramirez	Texas Tech University	Bacterial and fungal community structure in <em>Culicoides</em> midge species reveals potential candidates for paratransgenic and biological disease control approaches	Apply
Aug. 26, 2024	P0257	Anna		Evlanova	University of Bremen	Microbial Dynamics and Developmental Niche Construction: Role of Symbiotic Microorganisms in Shaping the Ontogenetic Environment of Fruit Flies	Apply
Aug. 26, 2024	P0266	Xin		An	Southwest University	<strong>Virus as a symbiotic factor to facilitate the adaptation of</strong> <strong>a generalist herbivore through hijacking host cuticular</strong>	Apply
Aug. 27, 2024	P0271	Mungunzaya		Munkhtumur	Utsunomiya university	Dispersal of commercial <em>Neoseiulus californicus</em> in a Japanese pear orchard managed using soil mound rhizosphere-restricted culture system	Apply
Aug. 27, 2024	P0273	Nattaya		Jumpameung	Kasetsart University	<strong>Improvement of the mass rearing techniques for the Coconut Mite</strong> ( <em>Aceria querreronis</em> ) <strong>Keifer</strong> in the laboratory	Apply
Aug. 27, 2024	P0275	Yuka		Arai	Tokyo University of Agriculture and Technology	Salivary proteins are also components of silk threads in the two-spotted spider mite, <em>Tetranychus urticae</em> Koch	Apply
Aug. 27, 2024	P0282	Trinity		Walls	University of California Berkeley	Does Experience Matter? The Influence of Initial Indiscriminate Mating on Remating and Hybridization Rates in Regal Jumping Spiders	Apply
Aug. 27, 2024	P0286	Wahizatul	Afzan	Azmi	Universiti Malaysia Terengganu	Melissopalynological analysis of honey produced by three species of honey bees ( <em>Apis mellifera</em> , <em>A. cerana</em> and <em>A. dorsata</em> ) from Peninsular Malaysia	Apply
Aug. 27, 2024	P0287	Tiffany		Moore	Zoo Miami	A Larval Survey and Monitoring Protocol for the Federally Endangered Miami Tiger Beetle	Apply
Aug. 27, 2024	P0290	Robin		Verble	Missouri University of Science & Technology	Examining Ecuadorian Amazonian Ant Biodiversity	Apply
Aug. 27, 2024	P0292	Milda		Norkute	Norwegian University of Life Sciences	Effect of clearcut forestry on beetles in boreal spruce forests in Southeastern Norway	Apply
Aug. 27, 2024	P0293	Lea		von Berg	University of Tuebingen	InsectMow – Development and Evaluation of insect- and spider-friendly mowing techniques	Apply
Aug. 27, 2024	P0298	Lucy	G	Johanson	University of New England	Digging in the dirt: marsupial ecosystem engineers change assemblages of soil-dwelling insects in semi-arid Australia.	Apply
Aug. 27, 2024	P0303	René		Gaigher	Stellenbosch University	<strong>Arthropod conservation in agricultural landscapes of the Cape Floristic Region</strong>	Apply
Aug. 27, 2024	P0304	ANITHA		SAJI	Environment Agency Abu Dhabi	<strong>Status and Diversity of Terrestrial Insects in the Aird Environments of the United Arab Emirates</strong>	Apply
Aug. 27, 2024	P0306	Yuen Lam		Ng	The University of Hong Kong	Determining the best biological proxy metrics to estimate Hong Kong insect diversity by using Coleoptera and Hymenoptera data	Apply
Aug. 27, 2024	P0308	Mollie-Rosae		Slater-baker	The University of Adelaide	Investigating the biodiversity and systematics of Australian rogadoine parasitoid wasps using DNA barcoding and phylogenomics (Braconidae, Rogadinae)	Apply
Aug. 27, 2024	P0309	Vlatka		Mičetić Stanković	Croatian Natural History Museum	Are water beetles in Europe's biodiversity hotspot still overlooked?	Apply
Aug. 27, 2024	P0310	Yen-Hua		Yeh	The University of Tokyo	Biotic and abiotic factors affecting the parasitism of an endangered butterfly <em>Plebejus argyrognomon</em> inhabiting semi-natural grasslands around farm lands	Apply
Aug. 27, 2024	P0312	Sara		La Cava	Council for agricultural research and economics	Adapted to the extreme: moth community of the calanchi areas, South Italy (Lepidoptera)	Apply
Aug. 27, 2024	P0313	Giada		Zucco	Council for agricultural research and economics	The contribution of cultivated and semi-natural habitats to beta-diversity of macrolepidoptera within a century-old olive grove	Apply
Aug. 27, 2024	P0316	Soraya		JAIKLA	Kasetsart University	The congregating, <em>Pteroptyx</em> fireflies Olivier (Coleoptera: Lampyridae) in the Green Lung of Bangkok, Thailand	Apply
Aug. 27, 2024	P0324	Romila		Devi	KSCSTE-Kerala Forest Research Institute Peechi,	<strong>Tracking Insect assemblage in the Southern Western Ghats: active vs. passive sampling?</strong>	Apply
Aug. 27, 2024	P0332	YING		ZHU	University of Tsukuba	Functional analysis of Two Transglutaminases from the Oriental Armyworm, <em>Mythimna separata</em> , in Innate Immunity	Apply
Aug. 27, 2024	P0342	Yang		Wang	Oklahoma State University	Roles of serine protease-related proteins in activation of the Anopheles gambiae prophenoloxidases	Apply
Aug. 27, 2024	P0344	Xiang		Sun	Shenyang Agricultural University	<em>Hamiltonella</em> regulates whitefly fertilization by influencing the expression of maternal gene <em>tudor</em>	Apply
Aug. 27, 2024	P0345	Akiko		Fujiwara	Gunma University	Studies toward the Development of Symbiosis-Targeted Control of <em>Bemisia tabaci</em>	Apply
Aug. 27, 2024	P0349	Zhuli		Cheng	Okinawa Institute of Science and Technology	Parallel gene losses in <em>Blattabacterium</em> , an obligate endosymbiont of cockroaches	Apply
Aug. 27, 2024	P0350	Priscila	Gomez	Polo	Bezmaiem Vakif University	<strong>First genetic characterization of the endosymbionts of</strong> <em>Xyphon reticulatum</em> to study their potential role in the development genetic regulatory networks of cicadellids.	Apply
Aug. 27, 2024	P0352	qiuyuan		zhang	Huazhong agricultural university	Gut microbiota regulate host ovarian development via DNA 6mA methylation in <em>Bactrocera dorsalis</em>	Apply
Aug. 27, 2024	P0353	Amanda	M. V.	Brown	Texas Tech University	Complex multipartite microbial symbioses in treehoppers characterized with genomics and metatranscriptomics	Apply
Aug. 27, 2024	P0362	Alison		Ravenscraft	University of Texas Arlington	Costs and benefits of environmental symbiont acquisition in the bug- <em>Caballeronia</em> symbiosis	Apply
Aug. 27, 2024	P0365	Xin		Tong	RIKEN	3D reconstruction and characterization of cellular changes in early aphid gall organogenesis	Apply
Aug. 27, 2024	P0369	Katarzyna		Koszela	Museum and Institute of Zoology, Polish Academy of	Detection of endosymbiont DNA in museum specimens of the <em>Paederus</em> beetle	Apply
Aug. 27, 2024	P0372	Naciy Sena		Cagatay	University of Liverpool	<strong>Metagenome analysis and density of</strong> <strong>acterial</strong> <strong>symbionts of important hazelnut pest,</strong> <em>Palomena</em>	Apply
Aug. 27, 2024	P0376	Magda	Paola	Argueta	University of California Riverside	Bee pollen provisions: Current methods and perspectives to understand the diversity and functions of their fermentative bacteria.	Apply
Aug. 27, 2024	P0380	Morgan	Elizabeth	Lavenstein Bendall	University of California, Merced	Deciphering the Intricate Dance of Nutritional Symbiosis through Genome-Scale Metabolic Modeling	Apply
Aug. 27, 2024	P0386	Heather		Stever	University of California Merced	Comparative analyses of insect and microbial genomes reveal the evolutionary relationship between endemic Hawaiian seed bugs	Apply
Aug. 27, 2024	P0399	Dagmara		Zyla	Leibniz Institute for the Analysis of Biodiversity Change	First genus-level phylogeny of Paederinae using genomic and morphological data	Apply
Aug. 27, 2024	P0402	Iris	L	Bright	University of California, Davis	A complete phylogeny for the charismatic genus <em>Onymacris</em> (Coleoptera: Tenebrionidae) using ultraconserved elements.	Apply
Aug. 27, 2024	P0410	Bo-Ra		Shin	Mokpo National University	Integrated Phylogenetic Study of the Tribe Macariini (Geometridae, Lepidoptera) in Korea	Apply

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Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Women Scientists
		First	Middle	Family			
Aug. 27, 2024	P0421	Eliette		Reboud	CNRS	<strong>Unraveling the systematics and evolutionary history of Troidini (Lepidoptera: Papilioninae) with whole genome data</strong>	Apply
Aug. 27, 2024	P0423	Julia	Alexandrova	Lovtsova	All-Russian Plant Quarantine Center	Detection of morphological features in egg chorion structure for species identification of different groups of Lepidoptera	Apply
Aug. 27, 2024	P0424	Sopita		Muadsub	Kasetsart University	<strong>Leaf roller moths of the tribe Olethreutini (Tortricidae: Olethreutinae) in Thailand</strong>	Apply
Aug. 27, 2024	P0425	Nantasak		Pinkaew	Kasetsart University	Knowledge of Olethreutinae moths (Lepidoptera: Tortricidae) in Thailand: from Japanese to Thai lepidopterist	Apply
Aug. 27, 2024	P0430	Ikumi		Kawashima	Kyushu University	A new species of <em>Makivora</em> (Lepidoptera: Tortricidae: Olethreutinae) mining into the leaves of <em>Podocarpus macrophyllus</em> from Japan.	Apply
Aug. 27, 2024	P0432	Sori		Choi	Jeju National University	Development of identification method of a subfamily Plusiinae (Lepidoptera: Noctuidae) using the morphological patterns on forewings	Apply
Aug. 27, 2024	P0433	Polina	Aleksandrova	Dzhelali	Zoological Institute RAS (ZIN RAS)	<strong>Comparison of climatic niches of the plant bug species with a Western Palearctic distribution (Heteroptera: Miridae: Mirinae: Mirini)</strong>	Apply
Aug. 27, 2024	P0439	Haruka		Asanabe	The University of Tokyo	Molecular phylogeography of water striders, <em>Aquarius paludum</em> (Heteroptera: Gerridae), expanding to the saline environments	Apply
Aug. 28, 2024	P0441	Mukta		Mala	University Of Oxford	Effects of modest temperature increase on aphid response to parasitism	Apply
Aug. 28, 2024	P0442	Laura		Moquet	CIRAD	<strong><em></em></strong> <em>Adialytus ambiguus</em> as biological agent against <em>Siphia flava</em> in Reunion Island.	Apply
Aug. 28, 2024	P0443	Kaori		Yara	Institute for Plant Protection, NARO	Long-term influence of the introduced parasitoid <em>Torymus sinensis</em> on the chestnut gall wasp at starting points of the classical biocontrol in Japan	Apply
Aug. 28, 2024	P0445	TEWEE		MANEERAT	Prince of Songkla University	Starvation Stress Effect on Functional Response, Adult Development and Sex Ratio of Assassin Bug, <em>Syncaus collaris</em> F. (Hemiptera: Reduviidae)	Apply
Aug. 28, 2024	P0448	Anna		Subbotina	Institute of Systematics and Ecology of Animals SB RAS	Detection of Dendrolimus sibiricus cypovirus -1	Apply
Aug. 28, 2024	P0449	Limin		He	Changli Institute of Pomology, Hebei Academy of Agriculture	Control efficiency of <em>Pyemotes zhonghuajia</em> combined with <em>Metarhizium anisopliae</em> against <em>Aromia bungii</em>	Apply
Aug. 28, 2024	P0451	Tomomi		Sawa	Kogakkan University	Cky811 protein expressed in polydnavirus and venom gland of <em>Cotesia kariyai</em> regulates host <em>Mythimna separata</em> larvae immunity	Apply
Aug. 28, 2024	P0453	Miyu		Tanaka	Kogakkan University	Factors preventing Cotesia ruficrus from parasitizing Mythimna separata last-instar larvae	Apply
Aug. 28, 2024	P0458	Elem	Fialho	Martins	Agriculture and Livestock Research Enterprise of Minas	<em>Varronia curassavica</em> benefits Chrysopidae predators and has a negative effect on <em>Leucoptera coffeella</em> fitness	Apply
Aug. 28, 2024	P0459	HINA		TAMAGWA	Hosei University	Evaluation of the function of indigenous natural enemies, including spiders, on insectary plants and eggplant in an urban agricultural field in Tokyo	Apply
Aug. 28, 2024	P0460	Madelaine		Venzon	Agriculture and Livestock Research Enterprise of Minas	<strong>Strategies for conservation biological control of pests for regenerative coffee farming at Cerrado</strong>	Apply
Aug. 28, 2024	P0465	Giulia		Giunti	University of Salerno	CHITOSAN NANOPARTICLES LOADED WITH ORANGE ESSENTIAL OIL AGAINST <em>APHIS GOSSYPYII</em>: CHARACTERIZATION, INSECTICIDAL ACTIVITY AND SELECTIVITY	Apply
Aug. 28, 2024	P0468	Chacon	Hurtado	Andrea	University of Liège - Gembloux Agro-Bio Tech	<strong>To be a good killer:</strong> Characterizing the virulence of entomopathogenic nematodes against wireworms.	Apply
Aug. 28, 2024	P0472	Misato		Terao	Feld, Minami kyushu Univ.	Geographic variation in photoperiodic response for induction of pseudopupal diapause by precocious metamorphosis in the bean blister beetle, <em>Epicauta gorhami</em>	Apply
Aug. 28, 2024	P0474	Isabelle		Siemers	Stockholm University	Clear local adaptation in butterfly photoperiodism but not thermal performance along a latitudinal cline	Apply
Aug. 28, 2024	P0477	Lesley		Lancaster	University of Aberdeen	Parallel evolution during poleward range shifting: a case study in the damselfly <em>Ischnura elegans</em>.	Apply
Aug. 28, 2024	P0478	Katerina		Sam	University of South Bohemia	<strong>Insights from the canopy: Both vertebrate- and ant-mediated regulation of arthropod communities and insect herbivory were revealed along latitudinal gradient  </strong>	Apply
Aug. 28, 2024	P0485	Anabela		Cardoso	Institut Botànic de Barcelona	<strong>Speciation in confined isolation: is ecological speciation at play in Norfolk Island Eumolpinae (Coleoptera: Chrysomelidae)?</strong>	Apply
Aug. 28, 2024	P0486	Charlotte		Knopp	Princeton University	Host-Symbiont Interactions across a Sociality Continuum in Halictid Bees	Apply
Aug. 28, 2024	P0489	Sonomi		Shibuya	The University of Tokyo	Ecology of ground beetles (Coleoptera: Carabidae) and their evolutionary process—hind wings, flight muscles, and feeding habits	Apply
Aug. 28, 2024	P0490	Tomoe		Kurita	University of Saga	Flight muscle development and flight dispersal of <em>Parastmchia japonensis</em> (Hemiptera: Parastrachiidae)	Apply
Aug. 28, 2024	P0493	Christiane		Emmerich	Max-Planck-Institute for Biology Tübingen	<strong>Extracellular symbiont colonizes insect during embryo development </strong>	Apply
Aug. 28, 2024	P0494	Angie	Mar	González Rosario	University of Puerto Rico - Río Piedras Campus	<strong>Ecosystem Functional Diversity and Landscape Connectivity Influence Bee Community Resilience</strong>	Apply
Aug. 28, 2024	P0499	Gaëlle		LE GOFF	INRAE	<strong>Investigating the role of detoxification in the adaptation of Asian and European corn borers to maize</strong>	Apply
Aug. 28, 2024	P0500	Michelle	L.	White	Princeton University	<strong>Unraveling the behavioral “building blocks” of social interactions in the socially flexible sweat bee, <em>Lasioglossum baleicum</em></strong>	Apply
Aug. 28, 2024	P0503	Mizuho		Yoneda	University of kyoto	Exploring the Origin of Novel Traits in the Insect Head: Insights from Bizarre Head Development in Horn-Headed Crickets	Apply
Aug. 28, 2024	P0512	Jacinta		Kong	Carleton University	Grinding feed does not affect growth, development and survival in individually and group reared edible crickets	Apply
Aug. 28, 2024	P0514	Sophia		Escobar-Correas	CSIRO Environment	Unlocking the Potential of Black Soldier Flies (<em>Hermetia illucens</em>) as Efficient Biosolid Consumers	Apply
Aug. 28, 2024	P0518	Niraly		Mangal	ETH Zurich, Singapore-ETH Centre	<strong>Acceptability of Black Soldier Fly Larvae Food Waste Bioconversion Facilities (BFWs) in Singapore</strong>	Apply
Aug. 28, 2024	P0519	Kate		Tepper	Macquarie University	Mercury bioremediation takes flight!	Apply
Aug. 28, 2024	P0520	Rino		Nakajima	Tokyo Metropolitan Mizuho-Nogei High School	Evaluation of feed produced from <em>Hermetia illucens</em> larvae in piglet breeding	Apply
Aug. 28, 2024	P0533	Arathi	H	Seshadri	USDA/ARS	Benefits of agroecosystem practices for improving pollinator health and biodiversity	Apply
Aug. 28, 2024	P0536	Sreelakshmi		Suresh	University of Illinois	A Little Bee Told Me...Honey Bee Foraging Preference in Mixed Urban & Agro-ecosystems	Apply
Aug. 28, 2024	P0540	Patrizia		Falabella	University of Basilicata	Insect cell lines for a new sustainable food: first steps for a cultivated meat	Apply
Aug. 28, 2024	P0542	Alana		Freytes-Rivera	University of Puerto Rico	3PI: Predicting Plant-Pollinator Interactions in a Tropical Dry Forest	Apply
Aug. 28, 2024	P0544	Rachel		Zhou	Pecking University	Variants in Cas9 and <em>nanos</em> regulatory elements reduce resistance allele formation in homing gene drive	Apply
Aug. 28, 2024	P0548	Silvia	I	Rondon	Oregon State University	Responding to invasive species in the Pacific Northwest: merging research, extension, and outreach	Apply
Aug. 28, 2024	P0549	Adrianna		Szczepanec	Colorado State University	<strong>Challenges of developing IPM for a new pest in a niche crop: Stem-boring agromyzid in quinoa</strong>	Apply
Aug. 28, 2024	P0550	Alessandra	Marieli	Vacari	University of Franca	The Implications of Climate Change on Coffee Leaf Miner (Leucoptera coffeella) and Coffee Production in southeastern Brazil	Apply
Aug. 28, 2024	P0551	Alexandra	M	Revynti	University of Florida	<strong>Building an IPM program for the invasive Hibiscus Bud Weevil </strong><strong>(<em>Anthonomus testaceosquamosus</em> Linell; Coleoptera:</strong>	Apply
Aug. 28, 2024	P0552	Lina		Bernaola	Texas A&M AgriLife Research	Update of the Rice Delphacid (Hemiptera: Delphacidae) Mangement in Texas Rice	Apply
Aug. 28, 2024	P0554	Maruthi	M. N.	Gowda	University of Greenwich	Identifying cassava genotypes resistant to the African cassava whitefly, <em>Bemisia tabaci</em> (Gennadius)	Apply
Aug. 28, 2024	P0557	Blair		Matarlo	University of Gothenburg	How much does increasing landscape heterogeneity decrease biopesticide resistance evolution? Simulating evolution with constraints	Apply
Aug. 28, 2024	P0560	SoEun		Eom	Gyeongsang National University	Spatial analysis of <em>Frankliniella occidentalis</em> in hot pepper greenhouse using geostatistical techniques	Apply
Aug. 28, 2024	P0567	Chanant		Kaewmanee	Mahidol University, Thailand	<strong>Population survey of leafhopper species in sugarcane fields and detection of sugarcane white leaf phytoplasma in leafhopper vector</strong>	Apply
Aug. 28, 2024	P0572	Sayumi		Tanaka	National Agriculture and Food Research Organization	Suitability of eight major crops in Japan for the development of <em>Spodoptera frugiperda</em>	Apply
Aug. 28, 2024	P0574	Chiharu		Saito	Kyoto Univ., Shizuoka Prefectural Western	A novel pest suction machine promising control of <em>Bemisia tabaci</em> (Hemiptera: Aleyrodidae) in a tomato greenhouse	Apply
Aug. 28, 2024	P0575	Ranran		Pan	Zhejiang University	<strong>Cassava resistance to whitefly is correlated to the content of cyanogenic glucoside</strong>	Apply
Aug. 28, 2024	P0582	Sabita		Ranabhat	Kansas State University	<strong>Integrating and adapting long-lasting insecticide netting at food facilities with existing IPM programs to reduce pest infestation and ensure food security</strong>	Apply
Aug. 28, 2024	P0583	Pattamavadee		Kunwanlee	Faculty of natural resources, Prince of Songkla University	<strong>Possibility of Using Pure Neem Oil, and Black Pepper Essential Oil to Coating Rice Seed for Controlling Insect Pests and Effects on Seed Quality during Storage </strong>	Apply
Aug. 28, 2024	P0586	Atiyeh		Naghizadeh mollaouefi	University of Cape Town	<strong>Molecular and morphological systematics of <em>Sycophila</em> (Hymenoptera: Eurytomidae) associated with <em>Ficus</em> (Moraceae)</strong>	Apply



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Deadline: Aug.30 16:00  
 Deadline: Aug.30 14:00

Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Women Scientists
		First	Middle	Family			
Aug. 28, 2024	P0596	Juanita		Rodriguez	CSIRO	Applications of Whole Genome Sequencing for Phylogenomics and Evolution in Hymenoptera: UCE and venom evolution	Apply
Aug. 28, 2024	P0597	Erinn		Fagan-Jeffries	The University of Adelaide	Citizen science and taxonomy: working with school students to document and name new wasp species.	Apply
Aug. 28, 2024	P0598	Fu-Ya		Chung	National Chung Hsing University	A Newly Recorded Exotic Ant of the Genus <i>Solenopsis</i> Westwood, 1840 (Hymenoptera: Formicidae: Myrmicinae) in Taiwan	Apply
Aug. 28, 2024	P0601	Azumi		Kudaka	Okinawa Institute of Science and Technology Graduate	A systematic study of the bark nesting ant: <i>Rhopalomastix omotoensis</i> (Terayama,1990) in the Ryukyu Islands.	Apply
Aug. 28, 2024	P0611	Madalene	Marie	Giannotta	Australian National University / Australian National Insect	From Fuzzy Wasps to Fuzzy Generic Boundaries: UCE Phylogenomics of the Australasian Sphaerophthalminae (Hymenoptera: Mutillidae)	Apply
Aug. 28, 2024	P0614	Huiqing		Yeo	University of Calgary	Phylogenomic relationships of the Aedini tribe in mosquitoes	Apply
Aug. 28, 2024	P0615	Nathalia		Florez Gomez	Cornell University	Phylogeny and evolution of floral choices in bees of the tribe Emphorini (Hymenoptera: Apidae)	Apply
Aug. 28, 2024	P0616	Satsuki		Kajiwara	Kyushu University	A review of the Japanese species of the genus <i>Hybrizon</i> (Hymenoptera: Ichneumonidae: Hybrizontinae)	Apply
Aug. 28, 2024	P0620	Liliya		Serbina	Museum für Naturkunde Berlin	Revision of the psyllid genus <i>Diaphorina</i> (Hemiptera: Psylloidea: Psyllidae) using morphological and molecular techniques	Apply
Aug. 28, 2024	P0625	Laura	C	Gonzalez Mozo	American museum of Natural History	Systematic of the treehopper tribe Darnini (Hemiptera: Membracidae)	Apply
Aug. 28, 2024	P0627	Ali	Zeltzin	Lira-Olguin	Texas A&M University	Systematics of Neotropical bat flies (Diptera: Streblidae)	Apply
Aug. 28, 2024	P0631	Yuka		Sakai	Kyushu University	Discovery of <i>Trissolcus</i> (Hymenoptera: Scelionidae) parasitic on eggs of <i>Niphe elongata</i> (Hemiptera: Pentatomidae) in Japan	Apply
Aug. 28, 2024	P0635	Marina		Hakim	Nanjing Institute of Geology and Palaeontology, CAS	Paraprotosyllidiidae, an extinct family of minute-sized sternorrhynchans (Hemiptera)	Apply
Aug. 29, 2024	P0637	TABONE	Elisabeth	TABONE	INRAE	Biocontrol of the red palm weevil, <i>Rhynchophorus ferrugineus</i> (Olivier, 1791)	Apply
Aug. 29, 2024	P0638	Tianyi		Zheng	Meiji University	Effect of the inoculation density on the rearing of <i>Dastarcus longulus</i> (Coleoptera: Bothrideridae) using an alternative host	Apply
Aug. 29, 2024	P0641	Ayane		Kayamori	Meiji University	Improvements of the rearing method of <i>Dastarcus longulus</i> using frozen pupae of <i>Zophobas atratus</i>	Apply
Aug. 29, 2024	P0643	Yiming		Wang	Jiangxi Academy of Forestry Science	Functional Analysis of Transcriptome and Flight-Related Genes in Female Adults of Asian and European Spongy Moths	Apply
Aug. 29, 2024	P0650	Francine		van Neerbos	KU Leuven	Harnessing microbial volatile blends to attract <i>Aphidius</i> parasitoids and boost aphid biocontrol	Apply
Aug. 29, 2024	P0653	Yui		Tamada	Kyoto University	Comparison of two diets for rearing <i>Nesidiocoris tenuis</i> in the laboratory	Apply
Aug. 29, 2024	P0654	Daniela		Lupi	University of Milan	Scaling up from laboratory to field: the intricate case of quasi-social parasitoids in the genus <i>Sclerodermus</i>	Apply
Aug. 29, 2024	P0655	Vasileia		Chatzaki	Aristotle University Of Thessaloniki	Assessing the Influence of Agricultural Practices on Functional Biodiversity: A Comparative Study in Conventional and Agroecological Tomato Crop	Apply
Aug. 29, 2024	P0657	Sam		Cook	Rothamsted Research	The behaviour and ecology of cabbage stem flea beetle and the parasitoid of its adult stage: good prospects for conservation biological control	Apply
Aug. 29, 2024	P0659	Annie-Eve		Gagnon	Agriculture and Agri-Food Canada	Parasitic castration as a biological control tool to manage carrot weevil populations	Apply
Aug. 29, 2024	P0667	Kairan		Zuo	Henan University	Study on the safety of five neonicotinoid pesticides to the predatory lady beetle <i>Propylaea japonica</i>	Apply
Aug. 29, 2024	P0670	Georgina	Erika	Binns	Macquarie University	Don't Eat Us: Understanding variation and sexual dimorphism in aposematic signals in diurnal Australian moths	Apply
Aug. 29, 2024	P0671	Charlotte		Raven	University of the Sunshine Coast	The Influence of Disturbance and Vine Proliferation on Invertebrate predation. A study using plasticine caterpillars.	Apply
Aug. 29, 2024	P0675	Katharina		Schneider	Stockholm University	Plasticity for the win: Flexible transcriptional response to host plant switches in the comma butterfly ( <i>Polygonia c-album</i> )	Apply
Aug. 29, 2024	P0676	Rebecca Jean	Arizapa	Millena	American Museum of Natural History	Systematics of Strepsiptera: The evolution of the twisted-wing parasites	Apply
Aug. 29, 2024	P0682	Junri		Kubo	Kyoto University	Spider mites exposed to extracts of injured conspecifics disperse from protective webs.	Apply
Aug. 29, 2024	P0686	Rosaura	Torres	Moreno	Universidad de Guadalajara	Comparative diversity and abundance of insects in <i>Agave tequilana</i> Weber, native vegetation, and perturbed area in Arandas, Jalisco, Mexico	Apply
Aug. 29, 2024	P0690	Fuka		Hiramatsu	Hokkaido University	Searching for genes responsible for the formation of ectopic campaniform sensillum in <i>Drosophila guttifera</i>	Apply
Aug. 29, 2024	P0693	Kyeongsoon		Kim	Tottori University	Nidicolous parasites in nests of some wild birds in Tottori, Japan	Apply
Aug. 29, 2024	P0694	Marika		Yamaguchi	Tokyo Metropolitan University	A novel sawfly-plant mutualism between <i>Nipponorhynchus</i> and <i>Macrostemon</i> : Did proboscis length co-evolve with floral characters?	Apply
Aug. 29, 2024	P0706	Wencke		Krings	University of Leipzig	Functional adaptations to distinct feeding modes, reflected by morphology and material composition in the larval mandibles of Trichoptera (Insecta, Neoptera)	Apply
Aug. 29, 2024	P0707	Jovana	M.	Jasso-Martinez	National Museum of Natural History, Smithsonian	Assessing parasitoidism strategies and life history traits as promoters of diversification rate shifts in the parasitoid wasp family Braconidae	Apply
Aug. 29, 2024	P0708	Sofia	Irene	Arce	LMU Munich	Extreme shapes of the Cretaceous: long legs in larvae of mites and lacewings from 100 million years ago.	Apply
Aug. 29, 2024	P0709	Noelle		Gamett	American Museum of Natural History; Columbia University	Current understanding of the ecology and evolution of Grylloblattidae and future research directions	Apply
Aug. 29, 2024	P0720	Christine		Sosiak	Okinawa Institute of Science and Technology	Hidden ecological diversity in the earliest ants: incorporating estimates of fossil ecology in ancestral state reconstruction	Apply
Aug. 29, 2024	P0721	Veronika		Ohainková	University of Ostrava	Invertebrate biodiversity in bryophyte habitats: epigeic vs. epiphytic bryophytes	Apply
Aug. 29, 2024	P0727	Marie-Genevieve		Guiraud	Macquarie University	Active vision: Bees tell us where to look - elegant & simple solutions to complex problem-solving	Apply
Aug. 29, 2024	P0729	Lili		Ren	Beijing Forestry University	Chromosome-level genome assembly of <i>Monochamus saltuarius</i> and its interaction mechanism with pine wood nematode	Apply
Aug. 29, 2024	P0730	Nao		FUJIWARA-TSUJII	Institute for Plant Protection, NARO	Detection of three invasive beetle species within host trees by chemical analysis of frass	Apply
Aug. 29, 2024	P0735	Christiane		Helbig	Dresden University of Technology	Options for an insecticide-free management of the black stem borer, <i>Xylosandrus germanus</i> , a non-native bark beetle in Germany	Apply
Aug. 29, 2024	P0739	Hongai		Su	South China Agricultural University	Identification, characterization and expression analysis of transient receptor potential channel genes in <i>Bactrocera dorsalis</i>	Apply
Aug. 29, 2024	P0740	Tian		Zeng	South China Agricultural University	Molecular Basis of Symbiont Enhanced Insecticide Resistance in the Oriental Fruit Fly	Apply
Aug. 29, 2024	P0743	Mizuki		Hirota	近畿大学大学院農学研究科	Effect of insect galls formed by <i>Obolodiplosis robiniae</i> on the decomposition of <i>Robinia pseudoacacia</i> leaves in a stream.	Apply
Aug. 29, 2024	P0753	Zamzam	Salem	Alrashdi	Environment Agency - Abu Dhabi, UAE	Invasive Insect in Abu Dhabi, United Arab Emirates; Identifying Species and evaluating the impacts.	Apply
Aug. 29, 2024	P0754	Michaela		Seal	University of Calgary	Urban ecology of invasive mosquito species <i>Culex pipiens</i> (Diptera: Culicidae) in Calgary, Alberta	Apply
Aug. 29, 2024	P0759	Maria		Iamandei	Research Development Institute for Plant Protection	Current status and control options for the invasive species <i>Tuta absoluta</i> (Meyrick) (Lepidoptera: Gelechiidae) in southern and central Romania	Apply
Aug. 29, 2024	P0760	Constantina		Chireceanu	Research - Development Institute for Plant Protection	Present status of invasive insect species in vineyards from Romania	Apply
Aug. 29, 2024	P0762	Lara		Maistrello	University of Modena and Reggio Emilia	Survey on an introduced species of the genus <i>Aleurocanthus</i> in northern Italy and record of a new association with a parasitoid species	Apply
Aug. 29, 2024	P0765	Azusa		Morito	ISHIHARA SANGYO KAISYA, LTD.	Acetylated Glyceride (BEMIDETACH <sup>TM</sup> ) regulates several behavioral traits in the tea green leafhopper, <i>Empoasca onukii</i> Matsuda	Apply
Aug. 29, 2024	P0770	Ayano		Mori	University of Saga	Distribution and seasonal occurrence of <i>Stictotettix cleyarae</i> (Hemiptera: Cicadellidae) in Saga, northern Kyushu, Japan and its developmental traits	Apply
Aug. 29, 2024	P0772	Morgane	Louise	Canovas	Laval University	From food to flirt: Choosing light for a perfect IPM-date! Spectrum guides the predation, reproductive & developmental performances of the beneficial <i>Orius insidiosus</i> (Say)	Apply
Aug. 29, 2024	P0776	Ivana		Pajač Živković	University of Zagreb Faculty of Agriculture	Use of geometric morphometrics as a monitoring technique in insect pests: An example on Croatian olive fly populations	Apply
Aug. 29, 2024	P0786	Xinyue		Zhang	Peking University	The effect of drive performance, density dependence, and life history traits on spatial models of suppression gene drive	Apply
Aug. 29, 2024	P0787	Sriyanka		Lahiri	University of Florida	Integrated pest management of chilli thrips in open-field strawberry crop in the USA	Apply
Aug. 29, 2024	P0789	Mizuki		Uemura	Department of Agriculture, Fisheries and Forestry	Suction trap for targeting exotic winged pests at Australian import facilities	Apply
Aug. 29, 2024	P0790	Afroja		Rahman	Murdoch University	Insect response to canola with modified sterol metabolism	Apply

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Deadline: Aug.30 16:00  
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Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Women Scientists
		First	Middle	Family			
Aug. 29, 2024	P0791	Mikie		Nakagawa	University of Meiji	Spread and increased frequency of pyrethroid resistance gene <i>kdr</i> mutation in houseflies in Japan.	Apply
Aug. 29, 2024	P0793	Shibo		Hou	Peking University	A homing rescue gene drive with multiplexed gRNAs reaches high frequency in cage populations but generates functional resistance	Apply
Aug. 29, 2024	P0795	Lidia		Komondy	Cornell University	Improving onion thrips surveillance in onion with a strategic sequential sampling plan and accessible digital application	Apply
Aug. 29, 2024	P0804	Xiaoya		Zhang	Zhejiang University	Rapid intracellular acidification is a novel plant defense response countered by the brown planthopper	Apply
Aug. 29, 2024	P0805	Seoyul		Hwang	University of Kyungpook National	Tick probing behavior and rapid phase of tick feeding facilitated by salivary secretion via two dopamine receptors in <i>Haemaphysalis longicornis</i> .	Apply
Aug. 29, 2024	P0807	siyu		wei	southwest University	Extreme expansion of Apolipoprotein D in spider mites as an evolutionary strategy to feed on	Apply
Aug. 29, 2024	P0812	Jiahe		Pei	Beijing Forestry University	Studies on the low-temperature stress tolerance of <i>Streltziella insularis</i> (Staudinger) larvae	Apply
Aug. 29, 2024	P0814	Aika		Saito	Okayama University	Effects of PDF on the circadian clock under red light conditions in <i>Drosophila melanogaster</i> .	Apply
Aug. 29, 2024	P0818	Arisu		Inaba	Tokyo University of Agriculture and Technology	cDNA cloning and partial characterization of Superoxide dismutase 1 in <i>Tribolium castaneum</i>	Apply
Aug. 29, 2024	P0823	Lidane Audrey	C	Noronha	Cornell University	The Ecological Interplay between <i>Drosophila</i> and Decomposing Cacti: Unveiling Adaptive Mechanisms in a Toxic Environment	Apply
Aug. 29, 2024	P0827	Beth		Nicholls	University of Sussex	Quantifying the energetic cost of pollen collection	Apply
Aug. 29, 2024	P0828	Maude		Quicray	University of Liege	Fat synthesis, host size and habitat type in natural populations of parasitoid wasps.	Apply
Aug. 29, 2024	P0832	Anna	Brødsgaard	Shoshan	Stockholm University	Population crosses show variation in the genotype-phenotype map for differences in seasonal adaptation across the northern distribution of a butterfly	Apply
Aug. 30, 2024	P0841	Debjani		Ghosh	Zoological Survey of India	Seasonal dynamics and diel activity of Muscid flies (Diptera: Muscidae) of veterinary significance across the lower Gangetic plains of Eastern India	Apply
Aug. 30, 2024	P0847	Lorna	Amy	Glenn	University of Liverpool	Humidity matters: Refining vector-borne disease predictions in the face of climate-induced mosquito movements	Apply
Aug. 30, 2024	P0848	Shiu-Ling		Chen	Taiwan Centers for Disease Control	Analysis of Japanese Encephalitis Virus Vectors and Molecular Epidemiology in Taiwan from 2015 to 2022	Apply
Aug. 30, 2024	P0850	Jia-Yi		Li	National Taiwan Normal University	Characterizing arthropod-borne diseases associated with rodents on islands.	Apply
Aug. 30, 2024	P0852	Yuki		Shoshi	The University of Tokyo	Estimating nationwide distribution of sand fly, the vector of leishmaniasis in Turkey	Apply
Aug. 30, 2024	P0853	Luoluo		Wang	South China Agricultural University	A folate-Mettl3-N <sup>6</sup> -methyladenosine axis facilitates DENV-2 infection in <i>Aedes aegypti</i>	Apply
Aug. 30, 2024	P0858	Chia-Yu		Chen	University of the Witwatersrand	Characterisation of the tissue and strain-specific microbiota of members of the <i>Anopheles funestus</i> complex (Diptera: Culicidae)	Apply
Aug. 30, 2024	P0862	Paulina		Maldonado-Ruiz	University of Arizona	Ticks feeding on human blood produce high levels of alpha-gal, the causal factor of alpha-gal syndrome (AGS)	Apply
Aug. 30, 2024	P0864	Ankita		Sarkar	The University of Burdwan	Bacteria associated with the life history of <i>Culicoides oxystoma</i> Kieffer (Diptera: Ceratopogonidae), a vector of bluetongue virus	Apply
Aug. 30, 2024	P0866	Carmen		Scieuzo	University of Basilicata	In vitro evaluation of the antibacterial and anticancer activity of the peptide fraction extracted from <i>Hermetia illucens</i> hemolymph	Apply
Aug. 30, 2024	P0867	Rino		Yasudai	Earth Corporation	Revolutionary effects of fumigants and metered dose aerosols using broflaniide against pyrethroid-resistant bed bugs; <i>Cimex lectularius</i> .	Apply
Aug. 30, 2024	P0871	Melanie		Nicholls	The Pirbright Institute	Rearing a vector colony; the impact of dietary water content on larval and pupal development in <i>Stomoxys calcitrans</i>	Apply
Aug. 30, 2024	P0872	Charluz		Arocho	USDA	Degree-Days and Off Host Longevity of Cattle Fever Ticks, <i>Boophilus</i> spp. (Acari: Ixodidae) in South Texas Pastures.	Apply
Aug. 30, 2024	P0873	Wan-Hsuan		Li	Texas A&M University	Maggot Therapy for Chronic Wounds: A Systematic Review	Apply
Aug. 30, 2024	P0875	Micaela		Triunfo	University of Basilicata	Characterization of chitin and chitosan derived from the diptera <i>Hermetia illucens</i> for application in cosmetic and pharmaceutical fields	Apply
Aug. 30, 2024	P0877	Anna		Guarnieri	University of Basilicata	Antimicrobial properties of the chitosan from different developmental stages of the bioconverter insect <i>Hermetia illucens</i>	Apply
Aug. 30, 2024	P0879	Maryam		Kamali	Tarbiat Modares University	A novel geostatistical map of malaria patients with correlation to distribution indicators in southern Iran	Apply
Aug. 30, 2024	P0899	Kanako		Shirotsuka	Research Institute of Environment, Agriculture and The University of the South Pacific, Laucala Campus, Suva	Seasonal changes and proportions of two reproductive forms of onion thrips on different crops	Apply
Aug. 30, 2024	P0906	Aradhana	Devi	Deesh	University of Zagreb Faculty of Agriculture	A new insight into Thrips species associated with Eggplant in Fiji Islands	Apply
Aug. 30, 2024	P0909	Helena		Viric Gasparic	University of Zagreb Faculty of Agriculture	Unravelling the wing shape variation of the destructive greater wax moth ( <i>Galleria mellonella</i> ) in Croatia	Apply
Aug. 30, 2024	P0913	Jessica	Adelaide	Kapojos	Kanaya Tea Research Division, Institute of Fruit Tree and Tea	Multiplex PCR primer design for monitoring parasitism rate of parasitoid wasps in <i>Aleurocanthus</i> species (Hemiptera: Aleyrodidae) in Japan	Apply
Aug. 30, 2024	P0917	Li Yuen		Chiew	Nanyang Technological University & South East Asia	How do riparian buffers along rivers affect insect pest outbreaks in oil palm plantations?	Apply
Aug. 30, 2024	P0918	Anu		Jayaweera	University of Peradeniya, Sri Lanka	Effect of temperature on development, survival, and reproductive strategies of brinjal shoot and fruit borer ( <i>Leucinodes orbonalis</i> ) (Lepidoptera)	Apply
Aug. 30, 2024	P0928	Mina		Kouhjeni Gorji	Research Institute of Forests and Rangelands of Iran	Contact and fumigant toxicity of two essential oils against the <i>Cydalima perspectalis</i> (Walker, 1859) (Lepidoptera: Crambidae)	Apply
Aug. 30, 2024	P0929	Mei-Er		Chen	National Chung-Hsing University	Association between spinosad resistance and maltase in <i>Rhyzopertha dominica</i> (Coleoptera, Bostrichidae)	Apply
Aug. 30, 2024	P0934	Mengling		Chen	Institute of Molecular Biology and Biotechnology, Foundation	Functional genetic analysis of complex insecticide resistance mechanisms in mosquitoes	Apply
Aug. 30, 2024	P0935	Bo		Liu	China Agricultural University, college of Plant Protection	CYP304A1 up-regulation and a novel mutation I345V in nAChR $\alpha 9$ synergistically contribute to insecticide resistance in <i>Bactrocera dorsalis</i>	Apply
Aug. 30, 2024	P0938	HSUAN		SHEN TU	Taiwan Agricultural Research Institute	Investigation of chlorantraniliprole resistance in <i>Spodoptera exigua</i> (Hubner) (Lepidoptera: Noctuidae) from Taiwan	Apply
Aug. 30, 2024	P0940	Eve		Veromann	Estonian University of Life Sciences	Investigating the potential for RNA interference-based management of oilseed rape pests	Apply
Aug. 30, 2024	P0943	Darshika	Madhujeewani Dissawa	Dissawe Mudiyanseleg	Macquarie University	Effect of chlorothalonil on <i>Drosophila melanogaster</i> reproduction	Apply
Aug. 30, 2024	P0946	Megu		Oue	Corteva Japan Ltd.	Corteva TM innovations for rice and vegetable pest management in Japan (Jemvelva® and Isoclast®)	Apply
Aug. 30, 2024	P0948	Jessica		Hoskins	NSW Department of Primary Industries	Rising resistance: Alpha-cypermethrin and the future of rice bloodworm control in Australia	Apply
Aug. 30, 2024	P0949	Merdelyn	Caasi	Lit	University of the Philippines Los Banos	Safeguarding Heirloom Corn Varieties From Insect Pests: the Rise and Challenges of Bt-introgressed Traditional Maize in the Philippines	Apply
Aug. 30, 2024	P0952	Konatsu		Inoue	Shimane University, Matsue, Shimane 690-8504, Japan	Growth inhibition activity of 1-benzyl-2-methylbenzimidazole derivatives against silkworm larvae	Apply
Aug. 30, 2024	P0953	Blair		Christensen	University of Vermont	Sublethal insecticide stress in an agricultural insect pest: the role of histone modification in phenotypic plasticity and resistance management	Apply
Aug. 30, 2024	P0954	Sudeshna		Thakur	Punjab Agricultural University	G protein-coupled receptor assay to identify the authentic CAPA peptides on the CAPA receptor isoforms in <i>Bemisia tabaci</i> (Gennadius)	Apply
Aug. 30, 2024	P0955	Karolina		Walkowiak-Nowicka	Adam Mickiewicz University in Poznań	Tachykinin-related peptides affect reproduction-related processes in the mealworm beetle, <i>Tenebrio molitor</i>	Apply
Aug. 30, 2024	P0956	Zhen		Zhu	University of Tokyo	Regulation of post-mating refusal behavior by two neuropeptide signalings in crickets	Apply
Aug. 30, 2024	P0961	Natalia		Konopińska	Adam Mickiewicz University, Poznań	Potential antiapoptotic properties of tachykinin-related peptides on haemocytes of <i>Tenebrio molitor</i> L. beetle	Apply
Aug. 30, 2024	P0962	Monika		Szymczak-Cendlak	Adam Mickiewicz University in Poznan	Sulfakinins, starvation and neck-ligation change metabolic parameters of insect oenocytes and hemolymph	Apply
Aug. 30, 2024	P0967	Kazuko		Tsuchihara	Tohoku Gakuin University	Morphology and sound responses of mechanosensilla in lepidopteran larvae	Apply
Aug. 30, 2024	P0972	Emily		Armstrong	Oxford Brookes University	Characterising an unusual nicotinic acetylcholine receptor from the pest diamondback moth, <i>Plutella xylostella</i>	Apply
Aug. 30, 2024	P0975	zhuoqi		liu	University of zhejiang	Study on the Regulation of Wing Morph Differentiation in <i>Nilaparvata lugens</i> Stal by the FoxO/Histone Acetylation Pathway	Apply
Aug. 30, 2024	P0977	Haruna		Nose	Hokkaido University	Taxonomic study of intertidal rock-dwelling genus <i>Aegialites</i> (Coleoptera: Salpingidae: Aegialitinae) in Japan.	Apply
Aug. 30, 2024	P0978	Shion		Abe	Ehime University	Biosynthesis of the pigments constructing the body colour of green lacewing insects	Apply
Aug. 30, 2024	P0980	Hitomi		Seike	The University of Tokyo	Various patterns in the forewing coloration of crickets	Apply

# Poster / Women Scientist

Voting

Oral: <https://forms.gle/iFb9pPezk6jATW5s7>

Deadline: Aug.30 16:00

Sites ⇒

Poster: <https://forms.gle/Wc8wqfidKBYm8iCY8>

Deadline: Aug.30 14:00

Date	Abstract number	Speaker			Affiliation	Abstract title	Presentation Awards for Women Scientists
		First	Middle	Family			
Aug. 30, 2024	P0981	Markéta		Hejníková	Biology Centre CAS	<strong>Melittin, the lytic peptide from honeybee venom, is tolerated and employed in the honeybee body</strong>	Apply
Aug. 30, 2024	P0985	Doeun		Lee	Seoul National University	<strong>Exploring the possibility of transcriptional regulation of louse nit sheath proteins by non-coding RNA in head louse</strong>	Apply
Aug. 30, 2024	P0997	Joanna		Shoubaki	Princeton University	Chemical Signatures of Reproduction and Nestmate Identity in the Socially Flexible Sweat Bee, <em>Lasioglossum baleicum</em>	Apply
Aug. 30, 2024	P1002	Yi-Ti		Chen	National Taiwan University	Honey Bee Tracking and Behavior Analysis via Image Recognition and Machine Learning	Apply
Aug. 30, 2024	P1003	Anne		Larsen	Princeton University	Exploring the Role of Tactile Signals in Dominance Hierarchies of <i>Bombus impatiens</i>	Apply
Aug. 30, 2024	P1009	Yaya		Li	Hebei University	<strong>Pheromone mediated foraging and recruitment behavior in the red imported fire ant, <em>Solenopsis invicta</em> Buren</strong>	Apply
Aug. 30, 2024	P1014	Heloise		Gibb	La Trobe University	<strong>A general theory for ecological trait-strategy dimensions: are ants like plants?</strong>	Apply
Aug. 30, 2024	P1028	Pei-Shiuan		Tsai	National Changhua University of Education	Symbiotic Relationship between Taiwanese species of the ant genus <em>Strumigenys</em> and <em>Ectomyrmex</em> (Hymenoptera: Formicidae)	Apply
Aug. 30, 2024	P1036	Ryoko		Sekiwa	Meiji University	Development of an Automatic Insect Tracking Device for Measuring a Neural Signal during Free-walking	Apply
Aug. 30, 2024	P1037	Yuan-Hsiou		Chang	National Taichung University of Science and Technology	<strong>The Study on the Benefits of Intelligent Sustainable Green Walls System on Plant Growth, Ecological Conservation and Maintenance Management</strong>	Apply
Aug. 30, 2024	P1039	Carezza		Botto-Mahan	University of Chile	DETECTING VERTEBRATE SPECIES IN NATURAL SYSTEMS BY USING BLOOD SUCKING INSECTS AS DNA SOURCE	Apply
Aug. 30, 2024	P1047	Ryoko	T.	Ichiki	National Agriculture and Food Research Organization (NARO)	Silk novel role in facilitated hatching of the Japanese bagworm moth <em>Eumeta variegata</em> (Lepidoptera: Psychidae)	Apply
Aug. 30, 2024	P1053	Anna	Vittoria	Taras	Agris Sardegna	<strong>Developing of artificial fruits to assess ovipositional responses of <em>Drosophila suzukii</em> under laboratory conditions</strong>	Apply
Aug. 30, 2024	P1057	Brittany	Lee	Kohler	University of California, Davis	Taxonomic Necessity: Documenting Entomological Biodiversity Now	Apply