## **Poster list**

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Poster Ses	Poster Session 2 (Last 3 digits of the poster: <b>Even</b> numbers) ex.: S1-P- <u>002</u> August 25 (Fri.) 17:05-19:05		5
<u>S1-P-001</u>	What triggers an insect herbivore to adopt a new host plant that has not co-evolved with the ins	sect?	Sylvester Atijegbe
<u>S1-P-002</u>	Fetid and fragrant: What VOCs attract beetle and fly pollinators to two thermogenic Australian A	Araceae?	Thomas Sayers
S1-P-003	Identification of host fruit volatiles from sea buckthorn ( <i>Hippophae rhamnoides</i> ) biologically a batava)	ctive to sea buckthorn fly (Rhagoletis	Vincas Būda
<u>S1-P-004</u>	A transfer protein NI19025 plays an important role in the interaction of the brown planthopper N	lilaparvata lugens with rice	Jiamei Zeng
<u>S1-P-005</u>	When life gives you sugar: Metabolic fates of phytoanticipins in phloem feeding insects		Michael L. A. E. Easson
S1-P-006	Elucidation of triadic relationship among feeding behavior of <i>Zizeeria maha</i> (Kollar) (Lepidopte corniculata L.) quality, and light environment	era: Lycaenidae), its host plant (Oxalis	Mei Yamaguchi
S1-P-007	Identification and functional research of chemosensory genes in three rice planthoppers		He Peng
S1-P-008	Flower VOCs' perception: Specialization sign in generalist pollinator		Laima Blažytė-Čereškienė
S1-P-010	Plant utilization by phloem feeder insects: Secondary metabolites interacts in primary metabolis	sm	Osnat Malka
<u>S1-P-011</u>	Evolution of multidrug resistance transporters in highly specialized herbivores		Paulina Kowalski
<u>S1-P-012</u>	Involvement of larval frass volatiles in host selection by female adults of Pieris rapae		Yukiko Okumura
<u>S1-P-013</u>	Glycine betaine as an oviposition stimulant for the common grass yellow butterfly, Eurema mar	ndarina, in Albizia julibrissin	Toshiki Ohashi
S1-P-014	Effects of mating on host selection of female small white butterfly Pieris rapae (Lepidoptera: Pieris rapae)	eridae)	Hisashi Ömura

<u>S1-P-015</u>	Why must Aphis gossypii Glover change the host plant?	Ippei Niwata
S1-P-016	Evolution of induced response to herbivory and competition in invasive goldenrod	Akane Uesugi
S1-P-017	Synergistic defensive function of raphides and chitinase/chitinase-like protein from Streptomyces griseus and yam (Dioscorea japonica) leaf extract through the needle effect	Nobuhiro Matsumoto
S1-P-018	Fluorescence from flower pollen and anther as a visual cue in plant-pollinator	Shinnosuke Mori
<u>S1-P-019</u>	Feeding stimulants for a larva of <i>Graphium doson</i>	Yusuke Yoshimoto
S1-P-020	Olfactory cues and honeybee foraging in response to flower scent compounds	Dong In Kim
S1-P-021	Tissue specific fine tuning of toxin resistance and overall activity of the Na,K-ATPase in milkweed bugs	Susanne Dobler
S1-P-022	Modification of interactions between a whitefly vector and host plants by a semipersistent plant virus	Fengming Yan
S1-P-023	The cytotoxicology of momordicins on Spodoptera litura ovary cell line SL-1 and Ostrinina furnacalis hemocytes Ofh cells	Huan Liu
S1-P-024	Resistance/susceptibility of 11 tea plant cultivars to the tea green leafhopper determined by EPG technique and Its correlation with the defensive substances in the tea leaves	Baoyu Han
S1-P-025	Biotic and abiotic factors influencing the feeding behavior of Cacopsylla pruni, the vector of European Stone Fruit Yellows (ESFY)	Jannicke Gallinger
S1-P-026	Identification of oviposition stimulants of the leaf-mining moth Acrocercops transecta	Shota Shimoda
S1-P-027	How does an invasive plant affect a native plant and associated butterflies across altitude?	Chuan-Kai Ho
S1-P-028	Genetic variations of Kanzawa spider mites in their levels of detoxification and defense induction in plants	Rika Ozawa
S1-P-029	Identification and investigation of compounds induced in apple by insect attack	Yuuki Tetsumoto
S1-P-030	The scent of male and female flowers in the Glochidion-Epicephala brood-site pollination mutualism in India	Renee M. Borges
<u>S1-P-031</u>	Effect of inhibitory substances contained in calcium carbonate wettable powder on oviposition of peach fruit moth, <i>Carposina sasakii</i> (Lepidoptera: Carposinidae)	Haruna Kazama

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<u>S4-P-042</u>	Discovering fungal pathogen-responsive terpene synthase genes in Australian broadleaf paperbark (Melaleuca quinquenervia)	Ji-Fan Hsieh
<u>S4-P-043</u>	Silencing of the gibberellin biosynthesis-related gene <i>OsGAS1</i> decreases the resistance of rice to the brown planthopper <i>Nilaparvata lugens</i>	Ting Luo
<u>S4-P-044</u>	Mechanism of heavy-metal tolerance in shade plant Aucuba japonica and the effects of endophyte	Kouhei Doyama
<u>S4-P-045</u>	Root endophytic Chaetomium cupreum enhanced tolerance of aluminum in Miscanthus sinensis and produced a siderophore	Toshikatsu Haruma
<u>S4-P-046</u>	<sup>13</sup> /Cs absorption in <i>Pertya triloba</i> (Makino) Makino and the potential effect of root endophytes on <sup>13</sup> /Cs desorption from soil	Yukihiro Nakamoto
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<u>S4-P-049</u>	Metabolic changes in Oryza sativa accompanying acquisition of drought tolerance by acetic acid treatment	Shunsaku Isaji
<u>S4-P-050</u>	Evolutionary changes in defensive secondary metabolism in the genus <i>Hordeum</i>	Naoki Ube
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