

Asia-Pacific Conference on Chemical Ecology 2007 Tsukuba: General Session Program

General Session M: Insect Chemical Ecology [Sept 11 (Tue)]

<Chairpersons: Hsiao-Yung Ho; Paulo H. G. Zarbin>

Number	Time	First Name	Title of Abstract	Affiliation	Country
M-01	14:25-14:40	Hideshi Naka	Clearwing moths use visual cues with olfactory cues on their mating behavior.	JT Biohistory Research Hall	Japan
M-02	14:40-14:55	Paulo H.G. Zarbin	Aggregation pheromone of the Brazilian stalk weevil, <i>Sternechus subsignatus</i> (Coleoptera: Curculionidae)	Federal Univ. of Parana	Brazil
M-03	14:55-15:10	Todd E. Shelly	Does male odor influence female mate choice in the Mediterranean fruit fly?	USDA-APHIS	USA
M-04	15:30-15:45	Eric B. Jang	Menage-a-trois for insects: mobile mating disruption and other flights of fancy?	USDA-ARS U.S. Pacific Basin Agric. Res. Center	USA
M-05	15:45-16:00	Jimmy J. Hull	PBAN signaling in <i>Bombyx mori</i> involves Gq-linked activation of store-operated calcium channels.	RIKEN	Japan
M-06	16:00-16:15	Henry Fadamiro	Olfactory response of the decapitating phorid fly, <i>Pseudacteon tricuspis</i> to the red imported fire ant, <i>Solenopsis invicta</i>	Auburn Univ., Alabama	USA
M-07	16:15-16:30	Keng-Hong Tan	Floral synomone cocktail and trap architecture of two "fruit fly orchid" species to attract <i>Bactrocera</i> fruit flies	Tan Hak Heng Co.	Malaysia
M-08	16:30-16:45	Harunobu Shibao	Chemical communication and division of labor in social aphids	Univ. of Tokyo	Japan

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General Session N: Phytochemical Ecology [Sept 14 (Fri)]

<Chairpersons: Khan Bahadar Marwat; Fengming Yan>

Number	Time	First Name	Title of Abstract	Affiliation	Country
N-01	09:00–09:15	Gul Hassan	Efficacy of some multipurpose tree spices (MPTS) extracts on wheat and some of its weeds	NWFP Agricultural Univ., Peshawar	Pakistan
N-02	09:15–09:30	Ruiyu Lin	Analysis on the characteristics of microbial flora in the rhizospheric soils of different allelopathic rice accessions (<i>Oryza sativa</i> L.) at seedling stage by BIOLOG method	Fujian Agriculture & Forestry Univ.	China
N-03	09:30–09:45	Majid Azizi Arani	The study on effect of natural compound and temperature on storage behavior of sweet cherry (<i>Prunus avium</i>) C.V." Siah-e-Mashhad "	Ferdowsi University of Mashad	Iran
N-04	09:45–10:00	Fei Hu	Relationships between <i>Cuscuta japonica</i> growth, movements and its hosts volatile	South China Agricultural Univ.	China
N-05	10:00–10:15	Tatsuya Fujii	Influence of host plant odors on invasion of rice leaf bug into paddy fields	Shin-Etsu Chemical Co.,Ltd.	Japan
N-06	10:35–10:50	You-ju Jin	Effect and durative of indoor plants on removing formaldehyde in 72hrs	Beijing Forestry Univ.	China
N-07	10:50–11:05	Chie Shimizu	Biological activity of troponoid compounds to insect pests	Tohoku Univ.	Japan
N-08	11:05–11:20	Fengming Yan	Larvae-induced volatiles from maize affect behaviors of conspecific adults and neonates in the Asian corn borer <i>Ostrinia furnacalis</i>	Henan Agricultural Univ.	China
N-09	11:20–11:35	Aman D. Boru	Ovipositional deterrents in sweet pepper (<i>Capsicum annum</i>), against <i>Liriomyza trifolii</i>	Ehime Univ.	Japan
N-10	11:35–11:50	Tetsuya Kato	Production of transgenic tobacco expressing yam tuber lectin (DB1) in order to confer insect-resistance.	Tohoku Univ.	Japan