

POSTERS PROGRAMME ICE 2008

Daily: Monday to Friday 12h30 to 14h00 Hall 3ABC Presenters at Posters

Presenting Author

SECTION 12 Behaviour and Neurobiology

CONVENORS: James W. Truman (USA) and Giovanni Galizia (Germany)

| Symposium Reference No. | 12.01 | Signalling by G Protein-coupled receptors in arthropods | |
|-------------------------|-------|--|---------------------|
| Abstract No. | 741 | Title Honeybee (<i>Apis mellifera</i>) serotonin receptors – characterization of full length receptors and truncated splice variants | Markus Thamm |
| | | Authors Markus Thamm Wolfgang Blenau | |
| Abstract No. | 1164 | Title Molecular and functional characterization of serotonin receptors in the cockroach <i>Periplaneta americana</i> | Britta Troppmann |
| | | Authors Britta Troppmann Arnd Baumann Wolfgang Blenau | |
| Symposium Reference No. | 12.02 | Neurobiology of sensory systems | |
| Abstract No. | 1491 | Title Selective antennal receptors for pheromone, non-host, and host compounds govern behavioural responses in a bark beetle | Martin N. Andersson |
| | | Authors Martin N. Andersson Mattias C. Larsson Fredrik Schlyter | |
| Symposium Reference No. | 12.04 | Stingless bees | |
| Abstract No. | 100 | Title Factors influencing population density of bees in Bwindi Impenetrable National Park, Uganda | Robert Kajobe |
| | | Authors Robert Kajobe | |
| Symposium Reference No. | 12.06 | Behaviour and evolution of mantodea | |
| Abstract No. | 770 | Title The tentorium and anterior head sulci in Dictyoptera and Mantophasmatodea (Insecta) | Klaus-Dieter Klass |
| | | Authors Klaus-Dieter Klass Ute Eulitz | |
| Symposium Reference No. | 12.9 | Other | |
| Abstract No. | 716 | Title Olfactory memories acquired during trophallaxis affect the odor choice at the food source in carpenter ants | Roxana Josens |
| | | Authors Yael Provecho Roxana Josens | |
| Abstract No. | 733 | Title Vibratory signals and mating behavior of the predatory stink bug, <i>Eocanthecona furcellata</i> (Heteroptera: Pentatomidae) | Hsiao-Yung Ho |
| | | Authors Hsiao-Yung Ho Yu-Ting Su Ding-Hsuan Chang | |
| Abstract No. | 829 | Title Mating success and mate choice in relation to sex ratio and mating experience in <i>Nysius huttoni</i> White (Heteroptera: Lygaeidae) | Qiao Wang |
| | | Authors Qiao Wang Linghuan Yang | |
| Abstract No. | 851 | Title The mason bee <i>Osmia orientalis</i> uses the presence of visitors on the flower as resource assessment | Tomoyuki Yokoi |
| | | Authors Tomoyuki Yokoi Kenji Fujisaki | |
| Abstract No. | 1034 | Title Eye size in aphids | Thomas Döring |
| | | Authors Thomas Döring Johannes Spaethe | |
| Abstract No. | 1199 | Title Pr-lynx1, a modulator of nicotinic acetylcholine receptors in the insect | Young Moo Choo |
| | | Authors Young Moo Choo Kwang Sik Lee Bo Yeon Kim | |
| Abstract No. | 1219 | Title Spectral sensitivity in two winged forms of the black bean aphid | Thomas Döring |
| | | Authors Thomas Döring Sayako Arai Jim Hardie | |
| Abstract No. | 1428 | Title Spectral sensitivity and colour choice in the pollen beetle, <i>Meligethes aeneus</i> | Thomas Döring |
| | | Authors Thomas Döring Samantha Cook | |
| Abstract No. | 1502 | Title Vibrational communication in the predaceous spined soldier bug <i>Podisus maculiventris</i> (Say) (Pentatomidae: Asopinae) | Alenka Zunic |
| | | Authors Alenka Zunic Andrej Cokl Meta Virant Doberlet | |
| Abstract No. | 1684 | Title Activity of <i>Cordulegaster erronea</i> (Odonata: Cordulegastridae) studied using Radio-Tracking and Mark-Resighting techniques | Michael May |
| | | Authors David Moskowicz Michael May | |
| Abstract No. | 1801 | Title Comparison of feeding behavior of biotype B and Q of <i>Bemisia tabaci</i> (Homoptera: Aleyrodidae) against red pepper and tomato varieties | Jeong-Oh Yang |
| | | Authors Jeong-Oh Yang Eun-Hee Kim Changmann Yoon | |
| Abstract No. | 2145 | Title Behavior and chemical communication in <i>Carmenta theobromae</i> (Busck) (Lepidoptera: Sesiidae) | Franklin Morillo |
| | | Authors Franklin Morillo Beatriz Herrera Carmen Virginia Liendo | |
| Abstract No. | 2188 | Title Phoretic behavior of a scelionid egg parasitoid on its reduviid host | Walker Jones |
| | | Authors Walker Jones William Warfield | |
| Abstract No. | 2224 | Title Female sex pheromone of the sorghum plant bug, <i>Stenotus rubrovittatus</i> (Miridae) | Msasashi Kakizaki |
| | | Authors Msasashi Kakizaki Takeshi Teramoto | |

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|--|---------|--|----------------------|
| Abstract No. 2229 | Title | Synergistic behavioral responses of female moths to synthetic plant-derived mixtures are mirrored by odor-evoked calcium activity in their antennal lobes | Jaime Pinero |
| | Authors | Jaime Pinero Giovanni Galizia Silvia Dorn | |
| Abstract No. 2984 | Title | Behavioral syndrome, antipredator-behavior and immune defence in field crickets | Raine Kortet |
| | Authors | Raine Kortet Markus Rantala Ann Hedrick | |
| Abstract No. 3527 | Title | Sublethal effects of <i>Beauveria bassiana</i> (Balsamo) Vuillemin (Deuteromycotina: Hyphomycetes) on the whitefly <i>Bemisia tabaci</i> (Gennadius) (Hemiptera: Aleyrodidae) under laboratory conditions | Edison Valencia-Pizo |
| | Authors | Edison Torrado-Leon James Montoya-Lerma Edison Valencia-Pizo | |
| Abstract No. 3537 | Title | Forced copulation in four taxa of Alpine bushcrickets (<i>Anonconotus</i> spp). | K. Vahed |
| | Authors | K. Vahed G. Carron | |

28 June 2008