

POSTERS PROGRAMME ICE 2008

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

Presenting Author

SECTION 7 Genetics, Genomics, Transgenics & Evolutionary Biology

CONVENORS: Ary Hoffmann (Australia) and J. Nagaraju (India)

| Symposium Reference No. | 7.02 | Insect genetics | |
|-------------------------|---------|--|------------------------------|
| Abstract No. 222 | Title | Genetic diversity of Rhopalosiphum padi L. (Homoptera: Aphididae) using microsatellite markers | Maryam Aleosfoor |
| | Authors | Maryam Aleosfoor KeramatAllah Izadpanah Mohammad Sadegh Sadeghi | |
| Abstract No. 743 | Title | Determining dispersal patterns of Planococcus ficus (Hemiptera: Pseudococcidae) among South African vineyards using RAPD markers | Marna Ferreira |
| | Authors | Marna Ferreira Gerhard Pietersen Eugenia Barros | |
| Abstract No. 873 | Title | Phylogeography of the temperate bark beetle Tomicus piniperda (Coleoptera, Scolytinae): new evidence of a complex past history | Carole Kerdelhué |
| | Authors | Agnes Horn Christian Stauffer François Lieutier | |
| Abstract No. 874 | Title | Colonization history of the Nearctic leafhopper Scaphoideus titanus in Europe based on microsatellite and mitochondrial DNA variability | Carole Kerdelhué |
| | Authors | Daciana Papura Christian Burban Xavier Giresse | |
| Abstract No. 1309 | Title | Establishment of new insect cultured cell lines and insect cell bank in NIAS | Shigeo Imanishi |
| | Authors | Shigeo Imanishi | |
| Abstract No. 1930 | Title | Digestive proteases of the banana weevil, Cosmopolites sordidus Germar (Coleoptera: Curculionidae) and their response to protease inhibitors | Aurelio Carnero |
| | Authors | Miguel Montesdeoca Gloria Lobo Félix Ortego | |
| Abstract No. 2089 | Title | Microsatellite loci analysis in population of Melipona marginata | Maria Cristina Arias |
| | Authors | Alisson Roberto Campos Moresco Maria Cristina Arias | |
| Abstract No. 2099 | Title | Phylogenetics relationships among species of genus Scaura (Hymenoptera: Meliponini) inferred from mtDNA sequences | Maria Cristina Arias |
| | Authors | Alayne Domingues Maria Cristina Arias | |
| Abstract No. 2102 | Title | Genetic variability of a small population of Frieseomelitta varia (Hymenoptera, Apidae: Meliponini) through RFLP of mitochondrial DNA | Maria Cristina Arias |
| | Authors | Paulo Henrique Pereira Gonçalves Maria Cristina Arias | |
| Abstract No. 2107 | Title | Phylogenetic relationships among Brazilian bumblebees (Hymenoptera: Apidae) inferred from mitochondrial DNA sequence data and gene organization | Maria Cristina Arias |
| | Authors | Elaine Françoso Maria Cristina Arias | |
| Abstract No. 2134 | Title | Evolutionary and ecological events that influenced the population structure in Plebeia remota, a stingless bee from Brazil | Maria C. Arias |
| | Authors | Flavio O. Francisco Maria C. Arias | |
| Abstract No. 2135 | Title | Population analysis of Partamona mulata and Partamona helleri (Hymenoptera: Apidae: Meliponini) in Brazil | Maria C. Arias |
| | Authors | Rute M. Brito Maria C. Arias | |
| Abstract No. 2184 | Title | Mate number and paternity in Plebeia remota | Maria Cristina Arias |
| | Authors | André Ramos Vaquero Maria Cristina Arias | |
| Abstract No. 3024 | Title | Genetic differentiation of Rhyzopertha dominica among geographical populations with different resistance level to PH3 | Hongyu Zhang |
| | Authors | Hongyu Zhang Xuhong Song Yongshun Zhao | |
| Abstract No. 3151 | Title | Genetic analysis of Romanian autochthonous and allochthonous silkworm (Bombyx mori) strains by means of RAPD technique | Alexandru Filip Vladimirescu |
| | Authors | Alexandru Filip Vladimirescu Elena Claudia Coipan Daniela Usurelu | |
| Abstract No. 3515 | Title | Infiltrations of gene from mitochondrial to nuclear in red turpentine beetles and its influences on population genetics analysis | Xinyue Cheng |
| | Authors | Xinyue Cheng Yanwen Cai Rumei Xu | |
| Symposium Reference No. | 7.03 | Insect genomics | |
| Abstract No. 441 | Title | Metagenomics of glassy-winged sharpshooter, Homalodisca vitripennis (Hemiptera: Cicadellidae) | Wayne Hunter |
| | Authors | Wayne Hunter Scot Dowd Kent Shelby | |
| Abstract No. 1980 | Title | Comparative analysis of genes expressed from different castes of the termite Coptotermes gestroi (Isoptera: Rhinotermitidae). | Flávia Costa Leonardo |
| | Authors | Flávia Costa Leonardo Anderson Ferreira da Cunha Marcelo Falsarella Carazzolle | |
| Abstract No. 2037 | Title | IMGD: An integrated platform for dissecting insect mitochondrial gene sequences | Wonhoon Lee |
| | Authors | Wonhoon Lee Jongsun Park Jaeyoung Choi | |
| Abstract No. 2130 | Title | Mitochondrial gene order and the evolution of bees (Hymenoptera: Apidae) | Maria Arias |
| | Authors | Daniela Silvestre Maria Arias | |

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|--|-------------|---|---------------------------|
| Abstract No. 3106 | Title | Analysis and functional annotation of 15,000 expressed sequence tags from the gut of European corn borer (<i>Ostrinia nubilalis</i> Hübner) larvae. | Chitvan Khajuria |
| | Authors | Chitvan Khajuria Yu Cheng Zhu Ming Shun Chen | |
| Symposium Reference No. | 7.07 | Wolbachia endosymbionts in invertebrates | |
| Abstract No. 748 | Title | The first finding of Wolbachia in thelytokous seed chalcids (Hymenoptera : Torymidae, Megastigmus sp.) | Alain Roques |
| | Authors | Thomas Boivin Jean-Noël Candau Alain Roques | |
| Abstract No. 1534 | Title | Presence of cytokinin-producing Wolbachia in different plant-leafminer systems and associated plant physiological alterations | Wilfried Kaiser |
| | Authors | Wilfried Kaiser Elisabeth Huguet Céline Commin | |
| Abstract No. 2129 | Title | Decrease of vertical transmission rate of a Spiroplasma in <i>Drosophila hydei</i> at low temperatures | Ryu Osaka |
| | Authors | Ryu Osaka Masashi Nomura Masayoshi Watada | |
| Abstract No. 3456 | Title | Prevalence of Wolbachia supergroups A & B infection in Bemisia tabaci (Gennadius) (Hemiptera: Aleyrodidae) and its natural enemies | Bao-Li Qiu |
| | Authors | Ahmed M. Zaheerudin Bao-Li Qiu Shun-Xiang Ren | |
| Symposium Reference No. | 7.9 | Other | |
| Abstract No. 214 | Title | Life table parameters of Hippodamia variegata (Coleoptera: Coccinellidae) on Aphis fabae (Homoptera: Aphididae) under laboratory conditions | Reza Jafari |
| | Authors | Reza Jafari | |
| Abstract No. 220 | Title | Biology of Hippodamia variegata (Coleoptera: Coccinellidae) on Aphis fabae under laboratory conditions | Reza Jafari |
| | Authors | Reza Jafari Karim Kamali Mahmood Shojai | |
| Abstract No. 673 | Title | Preliminary molecular phylogenetics and inferred historical biogeography of three African cicada genera of the Platycleurini (Hemiptera: Cicadidae) | Tarryn Goble |
| | Authors | Tarryn Goble Benjamin Price Nigel Barker | |
| Abstract No. 674 | Title | Implications of a preliminary molecular investigation of four African cicada genera in the tribe Parnisini (Hemiptera: Cicadidae) | Tarryn Goble |
| | Authors | Tarryn Goble Benjamin Price Nigel Barker | |
| Abstract No. 763 | Title | Preliminary identification of P450 genes of the CYP4, CYP6, CYP9 and CYP12 Families in Aspidiotus nerii Bouché (Hemiptera: Diaspididae) | Jin Wu |
| | Authors | Jin Wu Benjamin Normark | |
| Abstract No. 1020 | Title | Dose-dependent effects of Gal4 affects the development of Drosophila melanogaster | Fernanda Humann |
| | Authors | Fernanda Humann Klaus Hartfelder Maria Luisa Paço-Larson | |
| Abstract No. 1267 | Title | Genetic speciation of Lutzomyia pseudolongipalpis and Lutzomyia longipalpis s. l (species C2) and its vector biological- ecological implications in Venezuela. | Jazzmin Arrivillaga |
| | Authors | Jazzmin Arrivillaga Patricia Salerno | |
| Abstract No. 1423 | Title | Grapevine leafroll-associated virus 3 (GLRaV-3) extraction from grapevine and mealybugs (Hemiptera: Pseudococcidae) for quantitative real-time PCR | Nicoleen Douglas |
| | Authors | Nicoleen Douglas Glen P. Malherbe Kerstin Krüger | |
| Abstract No. 1464 | Title | Microsatellite DNA markers to study genetic differentiation and dispersion capacities in three Calliptaminae species (Orthoptera, Acrididae) | Alex Franc |
| | Authors | Elodie Blanchet Alex Franc Christine Pages | |
| Abstract No. 1513 | Title | Character displacement of calling songs in Euterpnosia varicolor and Euterpnosia alpine (Hemiptera: Cicadidae) from Taiwan | Chen-Hsiang Chen |
| | Authors | Chen-Hsiang Chen Shih-Feng Shiao | |
| Abstract No. 1796 | Title | Expressed Sequence Tags from cDNA library of the sleeping chironomid (Polypedilum vanderplanki) and analysis of mRNAs expression patterns during the induction of anhydrobiosis. | Richard Cornette |
| | Authors | Richard Cornette Yasushi Kanamori Kanako Mitsumasu | |
| Abstract No. 1803 | Title | Novel alpha-amylase inhibitor mutant genes and their potential use for insect-pests control | Maria Fatima Grossi de Sa |
| | Authors | Maria Fatima Grossi de Sa Rafael P. Del Sarto Cesar C. Cruz | |
| Abstract No. 2017 | Title | A fluorescent sperm-specific marker for the medfly, Ceratitis capitata | Francesca Scolari |
| | Authors | Francesca Scolari Marc Schetelig Sabrina Bertin | |
| Abstract No. 2123 | Title | Fluctuations in abundance of green lacewings (Neuroptera: Chrysopidae) in guava orchards in southeastern Brazil | Gilberto Albuquerque |
| | Authors | Jatinder Multani Gilberto Albuquerque | |
| Abstract No. 3425 | Title | Variation of the local populations of the Asian corn borer, Ostrinia furnacalis (Guenee), in the Philippines: some preliminary results | Merdelyn Lit |
| | Authors | Merdelyn Lit Adelina Barrion Gelyn Sapin | |
| Abstract No. 3516 | Title | Developmental changes according to gamma irradiation on the different stages of Harmonia axyridis (Coleoptera: Coccinellidae) | Hee Jin Lee |
| | Authors | Hee Jin Lee Me Ja Seo Eun Jin Kang | |

