

SECTION 7**Genetics, Genomics, Transgenics & Evolutionary Biology**

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

11 July 2008SESSION NO. **2**Symposium Reference No. **7.28** **Selected Contributions 7B** Room No: **MR 12AB**
Symposium Organisers:

Order	Start	Abstract No.	Presentation Title	Presenting Author
1	09:00	3088	RNAi mediated silencing of essential multigenes of baculovirus induces higher level of resistance in transgenic silkworm, Bombyx mori Authors Subbiah Edupalli Sriramana Kanginakudru Corrine Royer	Javaregowda Nagaraju
2	09:30	1328	Construction of piggyBac-based enhancer trap system in the silkworm Authors Toshiki Tamura Keiro Uchino Hideki Sezutsu	Toshiki Tamura
3	09:45	3059	Genome-wide insertional mutagenesis in the red flour beetle, Tribolium castaneum Authors Marcé Lorenzen Jochen Trauner Teresa Shippy	Marcé Lorenzen
4	10:00	775	Characterization of Dacus punctatifrons (Karsch) populations using a molecular taxonomy approach Authors Samia Fkih David S. Haymer Manef Abderrabba	Samia Fkih
5	10:15	3114	Activity of the homing endonuclease gene I-PpoI in the germline of transgenic Anopheles gambiae mosquitoes Authors Nikolai Windbichler Philippos Aris Papatathanos Andrea Crisanti	Nikolai Windbichler

SESSION NO. **3**Symposium Reference No. **7.013** **Tea Break** Room No: **Hall 3ABC**
Symposium Organisers:

Order	Start	Abstract No.	Presentation Title	Presenting Author
0	10:30	0	Tea Break Authors	Tea Break

SESSION NO. **4**Symposium Reference No. **7.28** **Selected Contributions 7B** Room No: **MR 12AB**
Symposium Organisers:

Order	Start	Abstract No.	Presentation Title	Presenting Author
6	11:00	49	Biometrical studies of Macrosiphoniella sanborni (Gillette) on chrysanthemum in North Eastern Uttar Pradesh, India Authors Richa Raizada Rajendra Singh	Richa Raizada
7	11:15	389	Cotton mealybug in Pakistan: species identification and genetic diversity studies through DNA sequencing Authors Muhammad Ashfaq Ali Raza Noor Shahid Mansoor	Muhammad Ashfaq
8	11:30	3418	Molecular characterization of eggplant fruit and shoot borer, Leucinodes orbonalis, populations from India based on ISSR analysis Authors Leela Alamalakala Girish Kamble Bharat Char	Leela Alamalakala

SESSION NO. **5**Symposium Reference No. **7.024** **Lunch Break & Posters** Room No: **Hall 3ABC**
Symposium Organisers:

Order	Start	Abstract No.	Presentation Title	Presenting Author
0	12:30	0	Lunch Break & Posters Authors	Lunch Break & Posters

SESSION NO. **6**Symposium Reference No. **7.29** **Selected Contributions 7C** Room No: **MR 12AB**
Symposium Organisers:

Order	Start	Abstract No.	Presentation Title	Presenting Author
9	14:00	706	On the evolution of insect wings Authors LS Shashidhara	LS Shashidhara
10	14:30	1554	Homology of the wing base sclerites and flight muscles of basal Pterygota Authors Jana Willkommen Thomas Hoernschemeyer	Thomas Hoernschemeyer
11	14:45	2196	Juvenile hormone regulation of metamorphosis in the beetle Tribolium castaneum Authors Barbora Konopova Marek Jindra	Marek Jindra

12	15:00	649	Evolution of neotenic lineages in Lycidae (Coleoptera: Elateroidea): from body softness to larviform females Authors Ladislav Bocak Milada Bocakova Alfried P. Vogler	Ladislav Bocak
13	15:15	306	Manipulating butterfly wing patterns using over-expression and knock-down of candidate genes using transgenics Authors Antonia Monteiro Diane Ramos Bin Chen	Antonia Monteiro
SESSION NO. 7				
Symposium Reference No. 7.018			Tea Break	Room No: Hall 3ABC
Symposium Organisers:				
Order	Start	Abstract No.	Presentation Title	Presenting Author
0	15:30	0	Tea Break Authors	Tea Break
SESSION NO. 8				
Symposium Reference No. 7.29			Selected Contributions 7C	Room No: MR 12AB
Symposium Organisers:				
Order	Start	Abstract No.	Presentation Title	Presenting Author
14	16:00	3371	Evolution and development of Heliconius wing patterns Authors Robert Reed	Robert Reed
15	16:15	1751	Multiple co-options of sclerotization into the conserved wing gene network during beetle elytral evolution. Authors Yoshinori Tomoyasu Robin E. Denell	Yoshinori Tomoyasu
16	16:30	3071	Genetic structure, origins, and evolution of biotypes in the Bemisia tabaci species complex Authors Margarita Hadjistrylli Judith Brown George Roderick	Margarita Hadjistrylli
17	16:45	3211	Importance of male sex pheromones in sexual selection in the African butterfly Bicyclus anynana Authors Caroline Nieberding Klaus Fischer Helene de Vos	Caroline Nieberding
18	17:00	3433	cGMP dependent changes in foraging behaviour of predatory coccinellid Cryptolaemus montrouzieri Mulsant: a possible basis of predatory performance Authors Abraham Verghese Jayanthi Pagadala P Sangeetha	Jayanthi Pagadala
19	17:15	3233	Available genetic enhancements to the Sterile Insect Technique Authors Luke Alphey	Luke Alphey

26 June 2008