

SECTION 10**Reproduction & Development**

CONVENORS: Lynn Riddiford (USA) and Klaus Hoffmann (Germany)

10 July 2008

SESSION NO. 2

Symposium Reference No **10.06** **Evolution and development of integrated phenotypes** Room No: MR 21ABC
 Symposium Organisers: Goggy Davidowitz (USA), Elizabeth Jockusch (USA) & Lisa Nagy (USA)

Order	Start	Abstract No.	Presentation Title	Presenting Author
1	09:00	3271	The evolution and development of integrated phenotypes Authors Goggy Davidowitz Elizabeth Jockusch Lisa Nagy	Elizabeth Jockusch
2	09:30	2052	Patterns of integration of Drosophila wing shape at multiple levels: From mutational potential to evolutionary divergence Authors Christian Peter Klingenberg Casper J. Breuker Nelly A. Gidaszewski	Christian Peter Klingenberg
3	09:45	893	Genes, networks, and the evolution of phenotypic plasticity: first insights from genomic approaches in horned beetles Authors Emilie Snell-Rood Amy Cash Teiya Kijimoto	Emilie Snell-Rood
4	10:00	307	The evolution of eyespot number in Bicyclus butterflies: developmental mechanisms, sex, and imprinting Authors Antonia Monteiro Kendra Robertson Jeffrey Oliver	Antonia Monteiro
5	10:15	2144	Different seasons, different reasons: Behavioral plasticity of the discriminating sex in mate choice Authors Kathleen Prudic Antonia Monteiro	Kathleen Prudic

SESSION NO. 3

Symposium Reference No **10.011** **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 **10.06** **Evolution and development of integrated phenotypes** Room No: MR 21ABC
 Symposium Organisers: Goggy Davidowitz (USA), Elizabeth Jockusch (USA) & Lisa Nagy (USA)

Order	Start	Abstract No.	Presentation Title	Presenting Author
6	11:00	3294	The evolution of novel abdominal appendages in sepsid flies: a role for HOX genes? Authors Julia Bowsher Lisa Nagy	Julia Bowsher
7	11:15	3116	Integration of growth and positional information by Dachous-Fat signaling in leg regeneration of the two-spotted cricket Gryllus bimaculatus Authors Tetsuya Bando Yuko Maeda Fumiaki Ito	Sumihare Noji
8	11:30	48	Selection on the integrated phenotype: Responses in migratory traits of Gryllus firmus Authors Derek Roff Daphne Fairbairn	Derek Roff
9	11:45	1620	Using natural polymorphism and artificial selection to investigate the hormonal basis of phenotypic integration in a wing-dimorphic insect Authors Anthony Zera	Anthony Zera
10	12:00	2232	The physiological integration of simultaneously selected life history traits Authors Goggy Davidowitz Derek Roff Frederik Nijhout	Goggy Davidowitz
11	12:15	3273	Processes underlying wing pattern diversification in Bicyclus butterflies Authors Jeffrey Oliver Kendra Robertson Antónia Monteiro	Jeffrey Oliver

SESSION NO. 5

Symposium Reference No **10.023** **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 **10.028** **Selected Contributions 10B** Room No: MR 21ABC
 Symposium Organisers:

Order	Start	Abstract No.	Presentation Title	Presenting Author
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12	14:00	1215	Intraspecific variability in the number of larval instars in insects Authors Toomas Esperk Toomas Tammaru Sören Nylin	Toomas Esperk
14	14:30	1957	Sperm precedence and its implication on evolution of prolonged copulation in <i>Dysdercus koenigii</i> Authors Kamal Gupta	Kamal Gupta
17	15:15	1860	The efficiency of regulation of brood size in securing resources for reproduction in the burying beetle, <i>Nicrophorus quadripunctatus</i> Authors Tomoyosi Nisimura Masahiro Kon	Tomoyosi Nisimura

07 October 2008