

SECTION 5**Urban, Stored product and Post Harvest Entomology**

CONVENORS: Frank Arthur (USA), Frickie Kirsten (RSA) and Michael K. Rust (USA)

09 July 2008SESSION NO. **2**

Symposium Reference No.	5.03	The stored product pest <i>Tribolium castaneum</i> as a model organism	Room No:	MR 11CD
Symposium Organisers:		James Campbell (USA) & Marcé Lorenzen (USA)		

Order	Start	Abstract No.	Presentation Title	Presenting Author
1	09:00	3060	The <i>Tribolium</i> genome project and its potential impact on pest management Authors: Marcé Lorenzen, Brenda Oppert, Richard Beeman	Marcé Lorenzen
2	09:30	2000	<i>Tribolium</i> species as models for chemical ecology and proteomic studies in insects Authors: Taofic Alabi, Frederic Francis, Georges Lognay	Frederic Francis
3	09:45	1614	<i>Tribolium castaneum</i> as a model organism for comparative pathology Authors: Jeff Lord	Jeff Lord
4	10:00	2192	Effect of RH-5849 on the protein content in the ovaries of <i>Tribolium confusum</i>, (Duval). Authors: Manjula Channamadhavni, Sabita Raja, Priya Kumari	Manjula Channamadhavni
5	10:15	570	Using <i>Tribolium castaneum</i> as a model to evaluate influence of landscape structure on behavior Authors: Susan Romero, James Campbell, James Nechols	James Campbell

SESSION NO. **3**

Symposium Reference No.	5.08	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.	5.03	The stored product pest <i>Tribolium castaneum</i> as a model organism	Room No:	MR 11CD
Symposium Organisers:		James Campbell (USA) & Marcé Lorenzen (USA)		

Order	Start	Abstract No.	Presentation Title	Presenting Author
6	11:00	465	SimBeetle: Agent-based model for simulating red flour beetle in two-dimensional flour landscapes Authors: Paul Flinn, James Campbell	Paul Flinn
7	11:15	1299	Molecular Cloning and Sequence analysis of a novel P450 gene encoding CYP6BK17 from the red flour beetle, <i>Tribolium castaneum</i> (Herbst) (Coleoptera: Tenebrionidae) Authors: Yong-Qiang Xu, Jin-Jun Wang, Hong-Bo Jiang	Jin-Jun Wang
8	11:30	160	Resistance and physiological differences among three species of stored product beetle pests exposed to diatomaceous earth Authors: Charles Adarkwah, Paul G. Fields, Christoph Reichmuth	Charles Adarkwah
9	11:45	1093	Molecular characterization of phosphine (fumigant) resistance in grain insect pests using the red flour beetle, <i>Tribolium castaneum</i> (Herbst.) as a model organism Authors: Rajeswaran Jagadeesan, Paul Ebert, Patrick J. Collins	Rajeswaran Jagadeesan
10	12:00	823	<i>Tribolium</i> spp. as model insects for pesticide efficacy studies Authors: Frank Arthur	J Lord

SESSION NO. **5**

Symposium Reference No.	5.015	Lunch Break & Posters	Room No:	Hall 3ABC
Symposium Organisers:				

Order	Start	Abstract No.	Presentation Title	Presenting Author
0	12:15	0	Lunch Break & Posters Authors	Lunch Break & Posters

SESSION NO. **6**

Symposium Reference No.	5.019	Free Afternoon	Room No:	
Symposium Organisers:				

Order	Start	Abstract No.	Presentation Title	Presenting Author
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