

**SECTION 16****Invasive Species**

CONVENORS: Helen Roy (UK), Marc Kenis (Switzerland) and Julie Coetzee (RSA)

**08 July 2008**SESSION NO. **2**

Symposium Reference No. **16.04** **Ecological impact of invasive insects** Room No: **Hall 4A**  
 Symposium Organisers: Marc Kenis (Switzerland) & Sandy Smith (Canada)

Order	Start	Abstract No.	Presentation Title	Presenting Author
1	09:00	1056	<b>Effects of forest insect invasions on forest succession</b> Authors Andrew Liebhold	Andrew Liebhold
2	09:30	1842	<b>Biogeographic patterns of forest insect invasions and their impact</b> Authors Eckehard Brockerhoff Herve Jactel Milos Knizek	Eckehard Brockerhoff
3	09:45	513	<b>Potential impact of <i>Cameraria ohridella</i> on maple: Is a host shift likely?</b> Authors Sylvie Augustin Christelle Péré Carlos Lopez-Vaamonde	Sylvie Augustin
4	10:00	1362	<b>Potential indirect impact of the invasive leaf-miner, <i>Cameraria ohridella</i>, on native leaf-miners</b> Authors Christelle Péré Sylvie Augustin Rumén Tomov	Christelle Péré
5	10:15	81	<b>Share the resources or displace the natives: different strategies in invasive <i>Megastigmus</i> seed insects</b> Authors Marie-Anne Auger-Rozenberg Alain Roques	Marie-Anne Auger-Rozenberg

SESSION NO. **3**

Symposium Reference No. **16.012** **Tea Break** Room No: **Hall 3ABC**  
 Symposium Organisers:

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

SESSION NO. **4**

Symposium Reference No. **16.04** **Ecological impact of invasive insects** Room No: **Hall 4A**  
 Symposium Organisers: Marc Kenis (Switzerland) & Sandy Smith (Canada)

Order	Start	Abstract No.	Presentation Title	Presenting Author
6	11:00	317	<b>Ghosts of invasions past: Non-target acquisition of native lepidoptera by parasitoids released to combat exotic tussock moths in North America</b> Authors Dylan Parry	Dylan Parry
7	11:15	667	<b>Interactions among invasive ants, herbivores, and plants</b> Authors Lori Lach Andrew V. Suarez	Lori Lach
8	11:30	3348	<b>Temperature and humidity facilitates competition between native ants and <i>Pheidole megacephala</i> (Hymenoptera:Formicidae) on Fraser Island, Australia.</b> Authors Wayne Robinson	Wayne Robinson
9	11:45	154	<b>Application of statistical models for efficient monitoring of invasive insects</b> Authors Gudeta Sileshi Gerson I. Nyadzi	Gudeta Sileshi
10	12:00	782	<b>Ranking of the potential host plants for the invasive Siberian moth in Europe</b> Authors Natalia Kirichenko Yuri Baranchikov Jean-Claude Gregoire	Natalia Kirichenko
11	12:15	1886	<b>Post-campaign assessment of desert locust pesticide pollution at loading sites in West Africa</b> Authors Wim C. Mullie Gerrit Van De Klashorst James W. Everts	Gerrit Van De Klashorst

SESSION NO. **5**

Symposium Reference No. **16.023** **Lunch Break & Posters** Room No: **Hall 3ABC**  
 Symposium Organisers:

Order	Start	Abstract No.	Presentation Title	Presenting Author
0	12:30	0	<b>Lunch Break</b> Authors	Lunch Break

SESSION NO. **6**

Symposium Reference No. **16.03** **Insect invasions and climate change** Room No: **Hall 4A**  
 Symposium Organisers: Alain Roques (France) & Andrea Battisti (Italy)

Order	Start	Abstract No.	Presentation Title	Presenting Author
12	14:00	894	<b>Climatic effects on pestilence: parsing the processes and predicting the patterns</b> Authors Matthew Ayres	Matthew Ayres

13	14:30	1621	<b>Some challenges in modelling the potential distribution of invasive insects under climate change</b> Authors Darren Kriticos	Darren Kriticos
14	14:45	113	<b>Expansion of pine processionary moth in Europe: patterns and predictive model</b> Authors Christelle Robinet Alain Roques Jérôme Rousselet	Christelle Robinet
15	15:00	59	<b>Outbreak dynamics of geometrid moths in climatic gradients in sub-arctic birch forest</b> Authors Jane U. Jepsen Snorre B. Hagen Rolf A. Ims	Jane U. Jepsen
16	15:15	208	<b>Differences between thermal requirements of native and exotic insect species</b> Authors Vojtech Jarosik Marc Kenis Alois Honek	Vojtech Jarosik

SESSION NO. 7

Symposium Reference No.	<b>16.018</b>	<b>Tea Break</b>	Room No:	Hall 3ABC
Symposium Organisers:				
Order	Start	Abstract No.	Presentation Title	Presenting Author
0	15:30	0	<b>Tea Break</b> Authors	Tea Break

SESSION NO. 8

Symposium Reference No.	<b>16.03</b>	<b>Insect invasions and climate change</b>	Room No:	Hall 4A
Symposium Organisers: Alain Roques (France) & Andrea Battisti (Italy)				
Order	Start	Abstract No.	Presentation Title	Presenting Author
17	16:00	97	<b>Too hot to handle: Ecophysiological responses of the southern green stink bug <i>Nezara viridula</i> (Heteroptera: Pentatomidae) to climate warming</b> Authors Dmitry L. Musolin Daisuke Tougou Kenji Fujisaki	Dmitry L. Musolin
18	16:15	781	<b>The possibility of invasion by the coconut hispine beetle <i>Brontispa longissima</i> into mainland Japan</b> Authors Ai Yamashita Yukinari Taninoki Keiji Takasu	Ai Yamashita
19	16:30	843	<b>Evolution in response to climate change and species invasions</b> Authors Scott P Carroll	Scott P Carroll
20	16:45	3121	<b>Invasion of Europe by the western corn rootworm, <i>Diabrotica virgifera virgifera</i>: multiple transatlantic introductions with various reductions of genetic diversity</b> Authors Marc Ciosi Nicholas J Miller Kyung Seok Kim	Marc Ciosi
21	17:00	624	<b>Insect community structure and invasive insect species: Potential impacts of a rapidly changing climate</b> Authors Nigel Andrew	Nigel Andrew
22	17:15	3337	<b>Moth migration patterns over the past 40 years: how are they changing and how is climate influencing this change?</b> Authors Duncan Sivell Jason Chapman Ian Woiod	Duncan Sivell

26 June 2008