

SECTION 16**Invasive Species**

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

10 July 2008

SESSION NO. 2

Symposium Reference No. **16.05** **Defending national and internal borders against invasive insects** Room No: Hall 4A
 Symposium Organisers: Craig Phillips (New Zealand) & James Ridsdill-Smith (Australia)

Order	Start	Abstract No.	Presentation Title	Presenting Author
1	09:00	3550	Plant biosecurity capacity to protect national and internal borders against invasive insects Authors David C. Nowell	David C. Nowell
2	09:30	1314	Being prepared: ecological informatics and computational intelligence methods applied to invasive insect risk assessment Authors Susan P. Worner Michael J. Watts Muriel Gevrey	Susan P. Worner
3	09:45	1302	Using artificial neural networks to predict and quantify risk of invasion by insect pests Authors Dean Paini Sue Worner Matt Thomas	Dean Paini
4	10:00	1026	The Offshore Pest Information System – early pest warning for US borders Authors Ronald Stinner Karl Suiter	Ronald Stinner
5	10:15	265	Monitoring phytosanitary insect pests and sharing pest information in tropical areas Authors Yulu Xia Ronald Stinner James Vankirk	Ronald Stinner

SESSION NO. 3

Symposium Reference No. **16.014** **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. **16.05** **Defending national and internal borders against invasive insects** Room No: Hall 4A
 Symposium Organisers: Craig Phillips (New Zealand) & James Ridsdill-Smith (Australia)

Order	Start	Abstract No.	Presentation Title	Presenting Author
6	11:00	3311	Harmonising approaches to pest risk assessment in Europe: The EFSA Plant Health Panel Authors Sharon Cheek Jan Schans Elzbieta Ceglarska	Sharon Cheek
7	11:15	123	Enhancing sugarcane biosecurity measures in Australia Authors Mohamed Sallam Peter Allsopp	Mohamed Sallam
8	11:30	1756	The role of habitat structure on disease-infected insects invading Australia Authors Kylie Anderson Mohamed Sallam Bradley Congdon	Kylie Anderson
9	11:45	3409	An integrated approach to biosecurity threat identification and prioritization Authors Darren Kriticos David Cook Dean Paini	Darren Kriticos
10	12:00	4	Innovative offshore prophylactic biosecurity measures for hitchhiker species Authors Simon O'Connor Dave Nendick Grant Weston	Simon O'Connor
11	12:15	682	Detection and management of alien insect-pests in plant germplasm imported into India Authors Shashi Bhalla B. Lal Manju Lata Kapoor	Shashi Bhalla

SESSION NO. 5

Symposium Reference No. **16.025** **Lunch Break & Posters** Room No: Hall 3ABC
 Symposium Organisers:

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

SESSION NO. 6

Symposium Reference No. **16.05** **Defending national and internal borders against invasive insects** Room No: Hall 4A
 Symposium Organisers: Craig Phillips (New Zealand) & James Ridsdill-Smith (Australia)

Order	Start	Abstract No.	Presentation Title	Presenting Author
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12	14:00	1393	The chrysomelid leaf beetle <i>Diabrotica virgifera virgifera</i> LeConte as an alien invasive maize pest in the Ticino canton, Southern Switzerland Authors Hans E. Hummel Mario Bertossa	Hans E. Hummel
13	14:15	2136	Taxonomic needs in managing invasive species: A global assessment Authors Christopher Lyal Richard Smith	Christopher Lyal
14	14:30	456	New challenges facing regulatory agencies and advances in technology, communication, and research to support these challenges Authors Terrence Walters	Terrence Walters
15	14:45	3535	A tool to assist with invasive pest recognition Authors Glynn Maynard Ken Walker	Glynn Maynard
16	15:00	3147	New technologies for tackling major challenges in border diagnostics. Authors Karen Armstrong Shelley Ball Alan Flynn	Karen Armstrong
17	15:15	3413	Non-taxonomic biochemical tools for enhancing decision making at the border Authors Iliia Iline Craig Phillips Max Novoselov	Craig Phillips

SESSION NO. 7

Symposium Reference No. **16.019** **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. **16.05** **Defending national and internal borders against invasive insects** Room No: Hall 4A
Symposium Organisers: Craig Phillips (New Zealand) & James Ridsdill-Smith (Australia)

Order	Start	Abstract No.	Presentation Title	Presenting Author
18	16:00	985	Tools to improve surveillance for insect plant biosecurity in Australia Authors James Ridsdill-Smith Darryl Hardie Rob Emery	James Ridsdill-Smith
19	16:15	664	Integrated pest eradication: technologies for incursion response against invasive species Authors David M. Suckling	David M. Suckling
20	16:30	1727	STEPP: spatio-temporal population probability models for delimiting pest incursions and monitoring eradication success, and a demonstration using painted apple moth Authors John M. Kean	John M. Kean
21	16:45	443	Using EPG to compare acceptance by the spittle bug <i>Carystoterpa fingens</i> of four plant species Authors Manoharie Sandanayaka	Manoharie Sandanayaka
22	17:00	1062	The importance of Allee effects in predicting and managing insect pest invasions Authors Andrew Liebhold Patrick Tobin	Andrew Liebhold

26 June 2008