

SECTION 3**Pesticides, Resistance and Transgenics**

CONVENORS: Graham Head (USA)

10 July 2008SESSION NO. **2**

Symposium Reference No. **3.04** **Integration of insect-resistant GM crops within IPM programs** Room No: MR 11AB
 Symposium Organisers: Joerg Romeis (Switzerland) & Tony Shelton (USA)

Order	Start	Abstract No.	Presentation Title	Presenting Author
1	09:00	517	The present and future role of insect-resistant GM cotton in IPM Authors Steven Naranjo John Ruberson Hari Sharma	Steven Naranjo
2	09:30	459	The present and future role of insect-resistant genetically modified maize in IPM Authors Richard L. Hellmich Ramon Albajes David Bergvinson	Richard L. Hellmich
3	09:45	207	The relevance of economic thresholds in transgenic corn: Does IPM affect IRM? Authors Michael Gray David Crowder David Onstad	Michael Gray
4	10:00	2034	Interactions between the Bt-transgenic trait and inherent plant resistance mechanisms Authors Felix Wackers Cristina Faria Joerg Romeis	Felix Wackers
5	10:15	717	Landscape effects of insect resistant GM crops Authors Nicholas Storer Galen Dively Rod Herman	Nicholas Storer

SESSION NO. **3**

Symposium Reference No. **3.013** **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. **3.01** **New pesticides and pest control technologies** Room No: TBC
 Symposium Organisers: John Stark (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

Symposium Reference No. **3.04** **Integration of insect-resistant GM crops within IPM programs** Room No: MR 11AB
 Symposium Organisers: Joerg Romeis (Switzerland) & Tony Shelton (USA)

Order	Start	Abstract No.	Presentation Title	Presenting Author
6	11:00	1735	Twelve years after the adoption of Bt maize in the U. S.: Impacts of landscape level suppression of European corn borer in several midwestern states Authors William Hutchison Roger Moon Tim Leslie	William Hutchison
7	11:15	1195	Bt rice in Asia: potential benefits, impact, and sustainability Authors Michael Cohen Mao Chen Jagadish Bentur	G Ye
8	11:30	404	Have Bt crops led to changes in insecticide use patterns and impacted IPM? Authors Gary Fitt	Gary Fitt
9	11:45	66	Beyond Bt: alternative strategies for insect-resistant GM crops Authors Louise Malone Angharad Gatehouse Barbara Barratt	Louise Malone
10	12:00	923	IPM and insect-protected transgenic plants: Thoughts for the future Authors Anthony Shelton Jorg Romeis George Kennedy	Anthony Shelton

Symposium Reference No. **3.26** **Selected Contributions 3A** Room No: MR 11AB
 Symposium Organisers:

Order	Start	Abstract No.	Presentation Title	Presenting Author
11	12:15	1389	Effects of Chilo partellus Swinhoe (Lepidoptera: Crambidae) and Sesamia calamistis Hampson (Lepidoptera: Noctuidae) sublethally fed on Bt maize on the biology of Cotesia flavipes and Cotesia sesamiae Cameron (Hymenoptera: Braconidae) Authors Dennis Obonyo Josephine Songa Gabor Lovei	Dennis Obonyo

SESSION NO. **6**

Symposium Reference No. 3.027		Selected Contributions 3B		Room No:	MR 11AB
Symposium Organisers:					
Order	Start	Abstract No.	Presentation Title	Presenting Author	
12	14:00	145	A fixed spray system for applying pesticides to high-density apple plantings Authors Arthur Agnello Andrew Landers	Arthur Agnello	
13	14:15	552	The PRONTI species selection method: Can this tool be used for risk assessments with biological control agents? Authors Jacqui Todd Louise Malone Padmaja Ramankutty	Jacqui Todd	
14	14:30	933	Developing novel pesticide applications for vector control with US military funding Authors Graham White	Graham White	
15	14:45	1866	Comparison of different methods of bioassay for detecting Calypso and Spinosad susceptibility in Leptinotarsa decemlineata (Say) Authors Maryam Azimi Aliasghar Pourmirza Mohammad hasan Safaralizade	Maryam Azimi	
16	15:00	616	Organophosphorous insecticide resistance in Ixodid ticks from Sari, Iran Authors Ahmadali Enayati Fatemeh Asgarian Mehdi Sharif	Ahmadali Enayati	
17	15:15	2051	Lethal and sublethal effects of endosulfan, imidacloprid and indoxacarb on green lacewing adults in laboratory Authors Mir Jalil Hejazi Golamreza Golmohammadi Shahzad Iranipour	Mir Jalil Hejazi	
SESSION NO.		7			
Symposium Reference No. 3.014		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. 3.027		Selected Contributions 3B		Room No:	MR 11AB
Symposium Organisers:					
Order	Start	Abstract No.	Presentation Title	Presenting Author	
18	16:00	3241	Spinosad 45 SC-the novel pesticides for the management of chilli pests Authors Monilal Chatterjee	Monilal Chatterjee	
19	16:15	3325	Spinosad 45 SC –The novel Pesticide for the Management of Chilli Pests Authors Monilal Chatterjee	Monilal Chatterjee	
20	16:30	1109	Pyrethroid resistance in the redlegged earth mite: current situation and prospects for the future Authors Paul Umina Ary Hoffmann	Paul Umina	
21	16:45	2194	Replacing isoenzymes of cytochrome P450 in insecticide resistance strain of malaria vector, Anopheles stephensi Authors Hamid Reza Basseri Reza Hajhosaini Madan Abolhassani	Hamid Reza Basseri	
22	17:00	501	The influence of maize phenologies and transgenic Bt maize on oviposition and injury to maize by European corn borer Authors Motshwari Obopile Ronald B. Hammond Peter R. Thomison	Motshwari Obopile	
23	17:15	713	Present and future of GM corn in Romania Authors Ioan Rosca Rada Istrate Constantin Popov	Ioan Rosca	

26 June 2008