

SECTION 1**Pest Management: Perennial Crops**

CONVENORS: Vaughan Hattingh (RSA) and Jerry Cross (UK)

08 July 2008

SESSION NO. 2

Symposium Reference No	1.02	Semiochemicals in IPM on perennial crops	Room No:	Hall 2A
Symposium Organisers:	Jim Hardie (UK) & David Hall (UK)			

Order	Start	Abstract No.	Presentation Title	Presenting Author
1	09:00	1287	Advances in semiochemical based management of coleoptera Authors Cam Oehlschlager	Cam Oehlschlager
2	09:30	3196	Infochemicals for the management of the banana weevil, <i>Cosmopolites sordidus</i> Authors William Tinzaara Eldad Karamura Cliff Gold	William Tinzaara
3	09:45	1501	Development of sex pheromones for management of cocoa mirids in West Africa Authors Joseph Sarfo David Hall Colin Campbell	Joseph Sarfo
4	10:00	1218	Activity evaluation of cocoa pod borer sex pheromone in different geographic locations and in cacao fields in Malaysia and Indonesia Authors Aijun Zhang Lip Foo Kuang Navies Maisin	Aijun Zhang
5	10:15	2110	Field response of <i>Steirastoma breve</i> (Sulzer, 1776) (Coleoptera: Cerambycidae) to odors of <i>Theobroma cacao</i> L. Authors Carmen V. Liendo-Barandiaran Beatriz Herrera-Malaver Franklin Morillo	Carmen V. Liendo-Barandiaran

SESSION NO. 3

Symposium Reference No	1.14	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	1.02	Semiochemicals in IPM on perennial crops	Room No:	Hall 2A
Symposium Organisers:	Jim Hardie (UK) & David Hall (UK)			

Order	Start	Abstract No.	Presentation Title	Presenting Author
6	11:00	1965	Mating behaviour and evidence of the existence of a contact pheromone in <i>Monoctonus leuconotus</i> (Pascoe) (Coleoptera: Cerambycidae) Authors Dumisani Kutuywayo David Hall	Dumisani Kutuywayo
7	11:15	1763	Progress in the development of a semiochemical-based system for managing <i>Lygus</i> spp. in an Arizona landscape Authors Jacquelyn Blackmer Lynn Forlow Jech David Hall	David Hall
8	11:30	299	Chemistry and practical applications of pheromones of mealybugs infesting vineyards Authors Jocelyn G. Millar J. Steven McElfresh Jardel Moreira	Jocelyn G. Millar
9	11:45	337	Attraction of male vine mealybug to the female structurally related pheromone components Authors Anat Zada Hofit Kol-Mimon Ezra Dunkelblum	Anat Zada
10	12:00	665	Obscure mealybug pheromone is the kairomone of an introduced parasitoid in New Zealand Authors Vaughn A. Bell David M. Suckling James T.S. Walker	David M. Suckling
11	12:15	637	Mass trapping of the male moths (<i>Metisa plana</i> Wik, Lepidoptera: Psychidae) for control of bagworms on mature oil palms in a smallholder plantation in Malaysia Authors Norman Kamarudin Siti Nurulhidayah Ahmad Othman Arshad	Norman Kamarudin

SESSION NO. 5

Symposium Reference No	1.15	Lunch Break & Posters	Room No:	Hall 3ABC
Symposium Organisers:				

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

SESSION NO. 6

Symposium Reference No		1.02		Semiochemicals in IPM on perennial crops		Room No:	Hall 2A
Symposium Organisers:		Jim Hardie (UK) & David Hall (UK)					
Order	Start	Abstract No.	Presentation Title			Presenting Author	
12	14:00	831	Long-term sustainable area-wide mating disruption program with improved monitoring tools for oriental fruit moth and codling moth in Australian orchards			Alexandre Il'ichevi	
			Authors Alexandre Il'ichevi				
13	14:30	614	Simultaneous disruption of a leafroller complex using a common pheromone dispenser			Ashraf El-Sayed	
			Authors Ashraf El-Sayed Jill McLaren Vanessa Mitchell				
14	14:45	1278	Pheromone mating disruption of codling moth, <i>Cydia pomonella</i>, in walnuts and pears using intermediate release rate dispensers			Stephen Welter	
			Authors Stephen Welter Frances Cave				
15	15:00	267	Simulation of mating disruption and mass trapping with competitive attraction and camouflage			John A. Byers	
			Authors John A. Byers				
16	15:15	620	Multitrophic interactions between the apple proliferation phytoplasma, its psyllid vectors, and their host plants			Juergen Gross	
			Authors Juergen Gross Christoph Mayer Andreas Vilcinskas				
SESSION NO.		7					
Symposium Reference No		1.16		Tea Break		Room No:	Hall 3ABC
Symposium Organisers:							
Order	Start	Abstract No.	Presentation Title			Presenting Author	
0	15:30	0	Tea Break			Tea Break	
			Authors				
SESSION NO.		8					
Symposium Reference No		1.02		Semiochemicals in IPM on perennial crops		Room No:	Hall 2A
Symposium Organisers:		Jim Hardie (UK) & David Hall (UK)					
Order	Start	Abstract No.	Presentation Title			Presenting Author	
17	16:00	29	Induced host-plant volatiles with the aphid sex pheromone using a specific trap design create a highly selective attractant for the male aphid <i>Dysaphis plantaginea</i>			Rob van Tol	
			Authors Rob van Tol Herman Helsen Frans Griepink				
18	16:15	1239	Utilising sex pheromones of raspberry cane midge, <i>Resseliella theobaldi</i>, and apple leaf midge, <i>Dasineura mali</i>, for pest monitoring and control			Jerry Cross	
			Authors Jerry Cross David Hall Michelle Fountain				
19	16:30	3100	Plant volatile and pheromone baited traps for the strawberry blossom weevil			Atle Wibe	
			Authors Atle Wibe Helena Bichão Anna-Karin Borg-Karlsson				
20	16:45	2158	Indirect host-related chemical kairomones for improving egg parasitoid efficacy in IPM			Stefano Colazza	
			Authors Stefano Colazza Ezio Peri Eric Conti				
22	17:15	1514	Forecasting tools for the management of the grapevine moth <i>Lobesia botrana</i> (Lepidoptera, Tortricidae) in SW Spanish vineyards.			Lara Maistrello	
			Authors Antonio Gallardo Cano Lara Maistrello Rafael Ocete Rubio				

07 October 2008