

SECTION 1**Pest Management: Perennial Crops**

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

10 July 2008

SESSION NO. 2

Symposium Reference No	1.04	Phenology models and their use in IPM on perennial crops	Room No:	Hall 2A
Symposium Organisers:	Joerg Samietz (Switzerland)			

Order	Start	Abstract No.	Presentation Title	Presenting Author
1	09:00	356	Simulating causes and remedies for spider mite outbreaks in Canadian apple orchards Authors John Hardman Wopke Van der Werf Jeff Franklin	John Hardman
2	09:30	1011	Temperature-dependent development of insects simulated with INSIM for MatLab Authors Lia Hemerik Egbert van Nes	Lia Hemerik
3	09:45	1472	Combining theoretical population ecology and practical biocontrol: Earwigs in fruit orchards Authors Rob Moerkens Bruno Gobin Gertie Peusens	Rob Moerkens
4	10:00	1486	Warning and prognoses of insect pests and diseases in Norway with emphasis on two insect pests in apple orchards Authors Trond Hofsvang	Trond Hofsvang
5	10:15	2170	Phenology modelling of major fruit tree pests: From biological basics to decision support Authors Jörg Samietz Benno Graf Heinrich Höhn	Jörg Samietz

SESSION NO. 3

Symposium Reference No	1.21	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	1.04	Phenology models and their use in IPM on perennial crops	Room No:	Hall 2A
Symposium Organisers:	Joerg Samietz (Switzerland)			

Order	Start	Abstract No.	Presentation Title	Presenting Author
6	11:00	414	Development and validation of models in forecasting the seasonal emergency and population dynamics of the peach twig borer <i>Anarsia lineatella</i> (Lepidoptera: Gelechiidae) in northern Greece Authors Petros Damos Matilda Savopoulou-Soultani	Petros Damos
8	11:30	1075	Phenology of apple leaf-curling midge (Diptera: Cecidomyiidae) and its parasitoid <i>Platygaster demades</i> Walker (Hymenoptera: Platygastriidae) in the field Authors Xiong Zhao He Qiao Wang Jim T. S. Walker	Xiong Zhao He
9	12:00	1808	Developing a process-based population model for <i>Paropsis atomaria</i> Olivier, an emergent pest in subtropical hardwood plantations in Australia Authors Simon Lawson Helen Nahrung Mark Schutze	Simon Lawson
10	12:15	3453	Phenology models from day-degrees to complex simulations: how to increase their benefit for integrated production? Authors Jörg Samietz	Jörg Samietz

SESSION NO. 5

Symposium Reference No	1.22	Lunch Break & Posters	Room No:	Hall 3ABC
Symposium Organisers:				

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

SESSION NO. 6

Symposium Reference No	1.05	Coffee Entomology: An International Perspective	Room No:	Hall 2A
Symposium Organisers:	Niilsa Bosque-Perez (USA) & Sanford Eigenbrode (USA)			

Order	Start	Abstract No.	Presentation Title	Presenting Author
11	14:00	602	Coffee pollination on a landscape scale Authors Teja Tscharntke	Teja Tscharntke

12	14:30	1068	Ants, scales, and ladybeetles: complex interactions and natural pest control in a coffee agroecosystem in Mexico Authors Heidi Liere Ivette Perfecto John Vandermeer	Heidi Liere
13	14:45	1051	Effects of local and landscape context on leafhopper communities in coffee farms of Costa Rica Authors Mariangie Ramos Nilsa Bosque-Perez Luko Hilje	Mariangie Ramos
15	15:15	1048	Effects of adjacent pasture and forest land uses on leafhoppers vectors of Xylella fastidiosa, causal agent of Crespers disease in coffee Authors Nilsa Bosque-Perez Mariangie Ramos	Nilsa Bosque-Perez

SESSION NO. 7

Symposium Reference No	1.23	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	1.05	Coffee Entomology: An International Perspective	Room No:	Hall 2A
Symposium Organisers: Nilsa Bosque-Perez (USA) & Sanford Eigenbrode (USA)				
Order	Start	Abstract No.	Presentation Title	Presenting Author
16	16:00	1325	Parasitoids for biocontrol of coffee berry borer: Past, present and future Authors Juliana Jaramillo Juliana Jaramillo Fernando E Vega	Juliana Jaramillo
17	16:15	1682	Effects of farm and landscape vegetational diversity on attack on coffee plants by leafcutting ants Authors Sanford Eigenbrode Edgar Varón Luko Hilje	Sanford Eigenbrode
18	16:30	1903	Population dynamics and infestation levels of Xylosandrus compactus (Coleoptera: Curculionidae) on coffee in Hawaii Authors Elsie Burbano Mark Wright	Elsie Burbano
19	16:45	305	Seasonal abundance of Cephonodes hylas (Linnaeus) (Lepidoptera: Sphingidae) on Robusta Coffee in Ibadan, Nigeria Authors Feyisare Okelana Adebayo Odebiyi	Feyisare Okelana
20	17:00	3382	Discussion: international themes and challenges in coffee pest management Authors Nilsa Bosque-Perez Sanford Eigenbrode	Nilsa Bosque-Perez

Symposium Reference No	1.08	Selected Contributions 1A	Room No:	MR 21DEF
Symposium Organisers:				
Order	Start	Abstract No.	Presentation Title	Presenting Author
22	16:15	1821	Modelling the potential distribution of the Asiatic citrus psyllid, Diaphorina citri Kuwayama (Hemiptera: Psyllidae), in Australia under increasing temperatures predicted by climate change Authors Kyla Finlay Jean-Phillipe Aurambout Joanne Luck	Kyla Finlay
23	16:30	1320	Dynamic population density of the coconut hispine beetle, Brontispa longissima Gestro (Coleoptera: Chrysomelidae) Authors Sopon Uraichuen Kittiya Suksen Wiwat Suasa-ard	Sopon Uraichuen
26	17:15	3496	Biological study of mealybug, Nipaecoccus viridis (Newstead), and possibility of its biological control by Cryptolaemus montrouzieri Mulsant in citrus orchards of north Khuzestan Authors Mohammad Saeed Mossadegh Rahim Eslamizadeh Mehdi Esfandiari	Mehdi Esfandiari

07 October 2008