

SECTION 2**Pest Management: Annual Crops**

CONVENORS: Johnnie Van Den Berg (RSA), Huib van Hamburg (RSA) and John D Mumford (UK)

11 July 2008SESSION NO. **2**Symposium Reference No. **2.033** **Selected Contributions 2C** Room No: **MR 11CD**
Symposium Organisers:

Order	Start	Abstract No.	Presentation Title	Presenting Author
1	09:00	351	Effect of and temperature and relative humidity on population dynamics of wheat aphid Authors Hasnain Afzal Imran Ibrahim Shahid Hussain Khan	Hasnain Afzal
2	09:15	2263	Evaluation of some sorghum genotype Sorghum bicolor L. for resistance to sorghum midge Stenodiplosis sorghicola Coq. In Sudan. Authors Adam Azrag Alimam Nour	Adam Azrag
3	09:30	980	A role for lipids and phenolics in the RWA resistance response of wheat Authors Jacques Berner Amie Van der Westhuizen	Jacques Berner
4	09:45	336	Development of a computer program for prediction of aphid abundance on barley in Egypt Authors S Elnagar M.A Sheikh M El-Hariry	S Elnagar
5	10:00	476	The effect of selected potato cultivars on the population growth of Bactericera Puton, 1876, (Homoptera: Psyllidae) Authors ALIASGHAR FATHI Gadir Nouri-Ganbalani	Alisghar Fathi
6	10:15	3451	Studies on the control of wheat aphid (Sitobion avenae) through bio-pesticides and habitat management Authors Muhammad Ashfaq Muhammad Ali Waseem Akram	Muhammad Ashfaq

Symposium Reference No. **2.08** **Sugarcane IPM: tough challenges - sweet outcomes** Room No: **Hall 2D**
Symposium Organisers: Malcolm Keeping (RSA) & M.N. Sallam (Australia)

Order	Start	Abstract No.	Presentation Title	Presenting Author
7	09:00	2256	Biological and habitat interventions for Integrated Pest Management systems Authors Des Conlong Stuart Rutherford	Des Conlong
8	09:15	1422	Climate change and new cultural practices affect incidence and management of sugar cane pests in Mauritius Authors Seelavarn Ganeshan	Seelavarn Ganeshan
9	09:30	746	Towards agro-ecological management of sugarcane stalk borers in South Africa and Reunion: a synthesis of results and perspectives Authors François-Régis Goebel Mike Way	François-Régis Goebel
10	09:45	182	Estimating the economic injury level and the economic threshold for the use of α-cypermethrin against the sugarcane borer, Eldana saccharina Walker (Lepidoptera: Pyralidae.) Authors Graeme Leslie	Graeme Leslie
11	10:00	731	Benefits and mechanisms of silicon-mediated resistance of sugarcane to Eldana saccharina Walker (Lepidoptera: Pyralidae) Authors Malcolm Keeping Olivia Kvedaras Jan Meyer	Malcolm Keeping
12	10:15	1548	Augmentative biological control of sugarcane moth borers with Cotesia flavipes (Cameron) (Hymenoptera: Braconidae) in Thailand Authors Wiwat Suasaard Kittiya Suksen Oraphan Kernasa	Wiwat Suasaard

SESSION NO. **3**Symposium Reference No. **2.019** **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. **2.033** **Selected Contributions 2C** Room No: **MR 11CD**
Symposium Organisers:

Order	Start	Abstract No.	Presentation Title	Presenting Author
13	11:00	1929	Cloning of vitellogenin gene of the giant water bug, Lethocerus deyrollei Authors Yoshiki Nagaba Muhammad Tufail Makio Takeda	Yoshiki Nagaba
14	11:15	2150	Attract and reward: A novel approach to enhancing biological control Authors G.U. Sofia Orre Stephen D. Wratten Roderick J. Hale	G.U. Sofia Orre

15	11:30	678	Yield losses due to natural infestation of tomato by <i>Liriomyza</i> spp., Central Sudan Authors Faiza Salah Elamin Elamin Elameen Eltoum	Faiza Salah
16	11:45	681	Effects of soil type on incidence of <i>Agrotis ipsilon</i> (Hfn.) on potato, in Sudan Authors Faiza Salah Abdin Zein Elabdien Salah El-tom	Faiza Salah
17	12:00	1961	Yield losses due to natural infestation of <i>Vicia faba</i> by <i>liriomyza</i> spp., in Central Sudan Authors Faiza Salah Elamin Elamin Elameen Eltoum	Faiza Salah

Symposium Reference No.	2.08	Sugarcane IPM: tough challenges - sweet outcomes	Room No:	Hall 2D
Symposium Organisers:		Malcolm Keeping (RSA) & M.N. Sallam (Australia)		

Order	Start	Abstract No.	Presentation Title	Presenting Author
18	11:00	271	Study on insectivorous bats as potential predator of moths of sugarcane borers Authors Sunaryo Sunaryo Koko Widyatmoko	Sunaryo Sunaryo
19	11:15	1674	Biological control of the sugarcane borer, <i>Diatraea saccharalis</i>, using <i>Cotesia flavipes</i> and <i>Trichogramma galloi</i> Authors José Roberto Parra Paulo Botelho	José Roberto Parra
20	11:30	1794	Egg whites and whitegrubs - transgenic sugarcane for grub control Authors Kerry Nutt Rachael Hassall Peter Allsopp	Kerry Nutt
21	11:45	1295	A prediction system for greyback canegrub, <i>Dermolepida albohirtum</i>, to aid growers' management decisions Authors Peter Samson Mohamed Sallam Keith Chandler	Peter Samson
22	12:00	122	GrubPlan: A greyback canegrub monitoring program in Australian sugarcane fields Authors Mohamed Sallam Peter Samson	Mohamed Sallam

SESSION NO. **5**

Symposium Reference No.	2.027	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.	2.09	Predatory Heteroptera: recent advances and future needs	Room No:	Hall 2D
Symposium Organisers:		Dionyssios Perdikis (Greece) & Oscar Alomar (Spain)		

Order	Start	Abstract No.	Presentation Title	Presenting Author
23	14:00	3320	The weight of predatory mirids in whitefly control Authors Paolo Casula Paolo Casula Mauro Nannini	Paolo Casula
24	14:15	1967	Plant damage to horticultural crops by zoophytophagous mirid predators Authors Cristina Castañé Oscar Alomar Jordi Riudavets	Cristina Castañé
25	14:30	3056	Establishing the noxious/beneficial status of the zoophytophagous mullein bug, <i>Campylomma verbasci</i> Authors Olivier Aubry Daniel Cormier Gérald Chouinard	Daniel Cormier
26	14:45	1484	Conservation biological control via unharvested enemy refugia: Coppicing willows, leaf beetles and predatory bugs Authors Christer Björkman	Christer Björkman
27	15:00	1361	Enhancing sustainability in vegetable farming: Clarification of <i>Macrolophus</i> species that colonize tomato and the potential of alternative host plants in conservation biological control Authors Dionyssios Perdikis Nikolaos Garantonakis Athanassios Giatropoulos	Dionyssios Perdikis
28	15:15	573	Spatial dynamics of omnivore-prey systems: predatory bugs as a model Authors Moshe Coll	Moshe Coll

SESSION NO. **7**

Symposium Reference No.	2.021	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.	2.09	Predatory Heteroptera: recent advances and future needs	Room No:	Hall 2D
Symposium Organisers:		Dionyssios Perdikis (Greece) & Oscar Alomar (Spain)		

Order	Start	Abstract No.	Presentation Title	Presenting Author
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29	16:00	1654	Intraguild predation in predatory Heteroptera Authors Eric Lucas	Eric Lucas
30	16:15	461	Successes and challenges for the rearing of predatory heteropterans Authors Patrick De Clercq	Patrick De Clercq

26 June 2008