

POSTERS PROGRAMME ICE 2008

Daily: Monday to Friday 12h30 to 14h00 Hall 3ABC Presenters at Posters

Presenting Author

SECTION 2 Pest Management: Annual Crops

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

Symposium Reference No.	2.01	Ecological approaches to cotton IPM: a global perspective		
Abstract No.	1701	Title	Oviposition sites of three generalist predators in non-crop vegetation adjacent to cotton fields Authors Ingrid Rencken Letitia Silberbauer	Ingrid Rencken
Abstract No.	3410	Title	Organic insecticides and nematicides for small-scale cotton farmers Authors Lawrence Malinga Eugen Eulitz	Lawrence Malinga
Symposium Reference No.	2.02	Pest management: prospects, successes and failures		
Abstract No.	218	Title	The impact of <i>Beauveria bassiana</i>, <i>Trichogramma</i>, Bt sprays and Spinosad on the lepidopteran (Crambidae) cereal stalk borer - the European corn borer Authors Rostern Tembo Daniel M. Pavuk	Rostern Tembo
Abstract No.	1190	Title	Diversity of herbivorous and predatory Hemiptera on sorghum panicles in South Africa Authors Marlene Kruger Johnnie Van Den Berg Hannelene Du Plessis	Marlene Kruger
Abstract No.	1469	Title	Host plants of the genus <i>Mussidia</i> (Lepidoptera: Pyralidae) in Kenya Authors Benjamin Muli Johnnie van den Berg Schulthess Fritz	Benjamin Muli
Abstract No.	1699	Title	Predators associated with citrus blackfly <i>Aleurocanthus woglumi</i> Ashby (Hemiptera: Aleyrodidae), in the area of Manaus, Am Authors Maiara Gonçalves Márcia Pena Neliton Marques	Márcia Pena
Abstract No.	1870	Title	Long-term aphid monitoring in seed potatoes in South Africa Authors Mark Robertson Kerstin Kruger Lezel Muller	Mark Robertson
Abstract No.	3170	Title	Dispersal of the broad mite, <i>Polyphagotarsonemus latus</i> (Banks) (Acari: Tarsonemidae), by greenhouse pests Authors Huseyin Gocmen Utku Yukselbaba	Huseyin Gocmen
Abstract No.	3442	Title	Measuring the economic value of biological control of the maize stemborer <i>Busseola fusca</i> Fuller (Lepidoptera: Noctuidae) in the Kenyan highlands Authors Anderson Kipruto Kipkoeh Fritz Schulthess Wilson K Yabann	Anderson Kipruto Kipkoeh
Abstract No.	3443	Title	Monitoring populations of <i>Scyphophorus acupunctatus</i> Gyllenhal (Coleoptera: Curculionidae) with sexual pheromone in <i>Polianthes tuberosa</i> L. Authors Georgina Torres-Jimenez Victor Lopez-Martinez Iran Alia-Tejagal	Armando Burgos-Solorio
Abstract No.	3444	Title	Sticky traps and sexual pheromone to collect thrips in chrysanthemum (<i>Dendranthema grandiflorum</i> Kitam.) Authors Victor Lopez-Martinez Ramon Cuellar-Valdes Jorge Vargas-Barrena	Armando Burgos-Solorio
Abstract No.	3474	Title	Biology of <i>Scolothrips longicornis</i> Priesner (Thysanoptera: Thripidae), as a predator of two-spotted spider mite <i>Tetranychus turkestanii</i> Ugarov & Nikolski (Acari: Tetranychidae) Authors Mehdi Gheibi Ebrahim Soleymannejadian Parviz Shishebor	Mehdi Gheibi
Abstract No.	3538	Title	An adapted economic threshold level for the management of bollworm larvae on transgenic cotton in South Africa Authors Annette Bennett Tanya Joffe	Annette Bennett
Symposium Reference No.	2.03	Habitat Management Strategies for Controlling Insect Pests of Crop Plants		
Abstract No.	10	Title	An experience of using ecological method for Sunn pests' control in Iran Authors Mehdi Zarabi	Mehdi Zarabi
Abstract No.	11	Title	Plants' tolerance to insect pest attack, an effectiveness method for decreasing pesticides application Authors Mehdi Zarabi	Mehdi Zarabi
Abstract No.	725	Title	Repellents and attractants as push-pull strategy for potato moth control Authors Maria Isabel Gomez Teja Tschamtk Katja Poveda	Katja Poveda
Abstract No.	1039	Title	Responses of pollen beetles to petal colour: towards habitat management via manipulation of visual signals used in host-plant location Authors Samantha M. Cook Matthew P. Skeller John A. Pickett	John A. Pickett
Abstract No.	1114	Title	Occurrence and seasonality of Aphididae and Coccinellidae species associated with lettuce cultivated under variable shade house conditions in the central Free State (South Africa) Authors Johan Pretorius Schalk Louw Pierre Venter	Johan Pretorius
Abstract No.	1138	Title	Integrated control system of pests and diseases of winter cereals crops by seed treatment in Romania Authors Popov Constantin Cana Lidia Raranciuc Steluta	Popov Constantin

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Abstract No. 1143	Title IPM of sunn pest (<i>Eurygaster</i> spp. and <i>Aelia</i> spp.) in Romania Authors Popov Constantin Rosca Ioan Raranciuc Steluta		Popov Constantin
Abstract No. 1144	Title IPM of <i>Tanymecus dilaticollis</i> Gyll. : The main pest of maize crops in Romania Authors Popov Constantin Raranciuc Steluta Cana Lidia		Popov Constantin
Abstract No. 1149	Title IPM of <i>Tetranychus urticae</i> Koch. : The main pest of soybean crops in Romania Authors Popov Constantin Rosca Ioan Raranciuc Steluta		Popov Constantin
Abstract No. 1556	Title Parasitoids' efficiency in controlling the population size of <i>Ceutorhynchus assimilis</i> (Payk.) (Coleoptera: Curculionidae) on winter oilseed rape Authors Eve Veromann Anne Luik		Eve Veromann
Abstract No. 1851	Title Field monitoring of Mediterranean fruit fly (<i>Ceratitis capitata</i>) (Diptera: Tephritidae) populations on cherry peppers (<i>Capsicum baccatum</i>) (Solanaceae) in the Belmont Valley, Eastern Cape Authors Jessica Cockburn Colleen Hepburn Martin Hill		Jessica Cockburn
Abstract No. 1855	Title Wireworms (Coleoptera: Elateridae) faunal-structure evaluation on Romanian sugar-beet crops Authors Maria Iamandei Grigore Margarit Gheorghe Solcan		Maria Iamandei
Abstract No. 1944	Title <i>Tecia solanivora</i> (Povolny 1973) (Lepidoptera: Gelechiidae) a new pest in Canary Islands Authors Aurelio Carnero Angeles Padilla Santiago Perera		Aurelio Carnero
Abstract No. 2054	Title Impact of wildflower strips and companion plants on pest control in organic cabbage crops Authors Johannes Schied Andrea Leimgruber Martin Willareth		Michael Traugott
Abstract No. 2174	Title Biological control of <i>Oligonychus perseae</i> (Acari: Tetranychidae) on avocado in the Canary Islands (Spain) Authors Estrella Hernandez-Suarez Eduardo TORRES Yiselle VELAZQUEZ		Aurelio Carnero
Abstract No. 2175	Title Scale-dependent responses in cabbage herbivores affect attack rates in spatially heterogenous systems Authors Peter Hambäck Maria Björkman Birgitta Rämert		Peter Hambäck
Abstract No. 2177	Title Semi-field assay using a strain of <i>Metarhizium anisopliae</i> (Metschn.) for the control of <i>Cosmopolites sordidus</i> (Germar, 1824) (Coleoptera: Dryophthoridae) Authors Angeles Padilla Aurelio Carnero Dulce Molina		Aurelio Carnero
Symposium Reference No. 2.05	Ecology and management of key rice pests		
Abstract No. 448	Title Pentatomidae (Hemiptera) associated with rice crops in south-eastern Australia Authors Mark Stevens Jianhua Mo Fred McDonald		Mark Stevens
Symposium Reference No. 2.06	Russian wheat aphid management		
Abstract No. 1815	Title The potential use of plant extracts as control option for Russian wheat aphid Authors J.M. Richter G.J. Prinsloo T.C. van der Linde		J.M. Richter
Abstract No. 1948	Title The effect of vernalization on host plant resistance of wheat to Russian wheat aphid, <i>Diuraphis noxia</i>, biotype RWASA2 Authors Robbie Lindeque Vicki Tolmay Maryke Labuschagne		Robbie Lindeque
Abstract No. 1953	Title Effect of rainfall and temperature on host plant resistance of wheat to Russian wheat aphid, <i>Diuraphis noxia</i>; biotype RWASA2 Authors Robbie Lindeque Vicki Tolmay Maryke Labuschagne		Robbie Lindeque
Abstract No. 2178	Title Elucidation of defence pathways activated in <i>Betta</i> near isogenic wheat lines upon infestation by <i>Diuraphis noxia</i> Authors Thia Schultz Anna-Maria Botah-Oberholster		Thia Schultz
Abstract No. 3013	Title Pest species of Orthoptera of the central part of the Volga-Kama region (Russia) Authors Nikolay Shulaev Inessa Karmazina		Nikolay Shulaev
Symposium Reference No. 2.07	Critical analyses of successes and failures of biological control in Africa		
Abstract No. 1161	Title Fitness and fertility of interpopulation matings in <i>Pareuchaetes insulata</i> (Lepidoptera: Arctiidae): a biocontrol agent of <i>Chromolaena odorata</i> (Asteraceae) in South Africa Authors Nontembeko Dube Yoseph Assefa Terence Olckers		Nontembeko Dube
Symposium Reference No. 2.08	Sugarcane IPM: tough challenges - sweet outcomes		
Abstract No. 787	Title Arthropod fauna associated with Southern African sugarcane in relation to sugarcane thrips, <i>Fulmekiola serrata</i> control. Authors Mike Way		Mike Way
Abstract No. 1771	Title Dynamic population density of the coconut hispine beetle, <i>Brontispa longissima Gestro</i> (Coleoptera: Chrysomelidae) Authors Sopon Uraichuen Kittiya Suksen Wiwat Suasa-ard		Sopon Uraichuen

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Abstract No. 1838	Title	Effect of sugarcane varieties on performance of <i>Telenomus busseolae</i> Gahan (Hymenoptera: Scelionidae) an egg parasitoid of sugarcane stem borers <i>Sesamia</i> spp. (Lepidoptera: Noctuidae) in Iran	Arsalan Jamshidnia
	Authors	Arsalan Jamshidnia Aziz Kharrazi-Pakdel Hossein Allahyari	
Symposium Reference No. 2.09 Predatory Heteroptera: recent advances and future needs			
Abstract No. 1251	Title	Predation rate of <i>Macrolophus pygmaeus</i> (Hemiptera: Miridae) on aphid prey species	Dionyssios Lykouressis
	Authors	Dionyssios Lykouressis Dionyssios Perdikis Ioannis Mandarakas	
Abstract No. 1433	Title	Biology and feeding capacity of anthocorid predator, <i>Orius maxidentex</i> Ghauri (Hemiptera: Anthocoridae) as a biological control agent of thrips	Oraphan Kernasa
	Authors	Oraphan Kernasa Athitiya Kaewpradit Wiwat Suasa-ard	
Abstract No. 1645	Title	Suitability of the tomato borer <i>Tuta absoluta</i> as prey for <i>Macrolophus caliginosus</i> and <i>Nesidiocoris tenuis</i>	Alberto Urbaneja
	Authors	Alberto Urbaneja Helga Montón Óscar Mollá	
Symposium Reference No. 2.11 IPM in Horticultural Crops in the Tropics			
Abstract No. 315	Title	Effects of different control programs on the populations of the lettuce aphid <i>Nasonovia ribisnigri</i> (Hemiptera: Aphididae) and its natural enemies	Patricia Larrain
	Authors	Patricia Larrain Claudio Salas Carlos Quiroz	
Abstract No. 402	Title	Kaffir lime, <i>Citrus hystrix</i> as a potential botanical insecticide to control the diamondback moth, <i>Plutella xylostella</i>.	Rita Muhamad Awang
	Authors	Rita Muhamad Awang Loh Siew Fan	
Abstract No. 841	Title	Field efficacy of insecticides against jassid (<i>Amrasca biguttula biguttula</i> Ishida.) on <i>Abelmoschus esculentus</i> L. under sub-himalayan region of N-E India	Sunil Ghosh
	Authors	Sunil Ghosh Koushik Das	
Abstract No. 846	Title	Parasitism of diamondback moth, <i>Plutella xylostella</i> L. by an endo-parasitoid braconid wasp, <i>Cotesia glomerata</i> L. at Highland	Min Kwon
	Authors	Min Kwon Juil Kim Seunghwan Lee	
Abstract No. 1928	Title	Seasonal abundance of the tomato fruit borer <i>Neoleucinodes elegantalis</i> (Lepidoptera: Crambidae) in tomato plantations, State of São Paulo, Brazil	Sergio Benvenga
	Authors	Sergio Benvenga Sergio De Bortoli Santin Gravena	
Abstract No. 2090	Title	<i>Plutella xylostella</i> (L.) (Lepidoptera: Plutellidae): strategies for integrated pest management	Sergio De Bortoli
	Authors	Sergio De Bortoli Robson Thuler	
Abstract No. 2097	Title	Selectivity of pesticides for two species of <i>Trichogramma</i> (Hymenoptera: Trichogrammatidae) in different hosts	Sergio De Bortoli
	Authors	Sergio De Bortoli Roberto Goulart Robson Thuler	
Symposium Reference No. 2.9 Other			
Abstract No. 17	Title	Temporal patterns of some greenhouse pests in the Netherlands	Jan Kaas
	Authors	Jan Kaas	
Abstract No. 468	Title	Effects of snowdrop lectin (GNA) on the development of beet armyworm, <i>Spodoptera exigua</i> (Lepidoptera: Noctuidae)	Ali R. Bandani
	Authors	M Naghdi Ali R. Bandani Kh Talebi	
Abstract No. 536	Title	<i>Otiorhynchus sulcatus</i> F. – a pest of ornamental plants	Elda Vitanović
	Authors	Elda Vitanović Sonja Kačić Miro Katalinić	
Abstract No. 551	Title	Integrated pest management (IPM) of <i>Helicoverpa armigera</i> using <i>Helicoverpa nuclear polyhedrosis virus</i> on chickpea in Bangladesh.	Svetlana Micic
	Authors	Svetlana Micic Abu M Musa Chris J Johansen	
Abstract No. 604	Title	Insect growth regulator novaluron to control Nitidulidae sap beetles in strawberries	Curtis Nagle
	Authors	James Price Curtis Nagle	
Abstract No. 728	Title	Landscape scale diversification of Andean crop systems: enhancing biological control of potato pests	Katja Poveda
	Authors	Katja Poveda Eliana Martinez M.A. Bonilla	
Abstract No. 835	Title	Extension of the use of augmentoria for sanitation in a cropping system susceptible to the alien tephritid fruit flies (Diptera: Tephritidae) in Hawaii	Lester M. Klungness
	Authors	Eric B. Jang Lester M. Klungness Grant T. McQuate	
Abstract No. 872	Title	Determining insect pest impact within multi-cropping systems as part of a holistic approach to diverse cropping systems evaluation	William J Weeks
	Authors	William J Weeks Philippus D R van Heerden	
Abstract No. 882	Title	Stink bug management for soybeans in the southern United States	Scott Stewart
	Authors	Scott Stewart Angus Catchot Gus Lorenz	
Abstract No. 885	Title	Yield benefits of Thiamethoxam and Imadacloprid used as insecticide seed treatments in soybean in the mid-south region of the United States	Angus Catchot
	Authors	Angus Catchot Gus Lorenz Scott Stewart	

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Abstract No. 903	Title	Impact and incidence of <i>dectes</i> stem borer, <i>Dectes texanus texanus</i> (Coleoptera: Cerambycidae) in soybean in the Southern United States Authors Gus Lorenz Scott Stewart Angus Catchot	Gus Lorenz
Abstract No. 946	Title	The effect of rotation crops, trash retention, weed control and prophylactic sprays on arthropod abundance in canola crops in south Western Australia. Authors Svetlana Micic Geoff Strickland Tony Dore	Svetlana Micic
Abstract No. 1126	Title	Influence of hemipteran pests on the grain quality of <i>Sorghum bicolor</i> (L.) Moenich Authors Anél Grobler José Parau	Anél Grobler
Abstract No. 1153	Title	Pest thrips of Bulgaria Authors Gerald Moritz Vladimir Krumov Olia Karadjova	Olia Karadjova
Abstract No. 1338	Title	Control methods for agricultural insect pests in Japan during the Edo period (17th - 19th century) Authors Taro Adati Takuya Kawase	Taro Adati
Abstract No. 1395	Title	Performance of seventeen tetranychid mite species on borage and strawberry Authors Ghada El-Shafei Yasuki Kitashima Tetsuo Gotoh	Ghada El-Shafei
Abstract No. 1465	Title	Multiplex ITS1 PCR for identification of two species of the genus <i>Phorbia</i> (Anthomyiidae: Diptera), pests on wheat Authors Ventsislav Ventsislavov Hristina Krasteva Olia Karadjova	Ventsislav Ventsislavov
Abstract No. 1591	Title	The effects of two different biotypes (SA-1 and SA-2) of Russian wheat aphid, <i>Diuraphis noxia</i> (Kurdjumov) (Homoptera: Aphididae) on non-resistant and resistant wheat cultivars <i>Tugela</i> and <i>Tugela-Dn</i> (<i>Triticum aestivum</i>) Authors Shaun Walton Ted Botha	Shaun Walton
Abstract No. 1742	Title	Impact of glyphosate-resistant soybean weed management on abundance and taxonomic composition of arthropods in Missouri soybeans Authors Clinton Meinhardt Wayne Bailey Thomas Clark	Wayne Bailey
Abstract No. 1881	Title	Application of molecular techniques to plusiine moth identification in fields where integrated pest management is employed in Japan Authors Aoi Hashiyama Masashi Nomura Jun Kurihara	Aoi Hashiyama
Abstract No. 1882	Title	Cabbage looper, <i>Trichoplusia ni</i> (Lepidoptera: Noctuidae) is now common pest in Japan Authors Masashi Nomura Takako Itoh Yutaka Minagawa	Masashi Nomura
Abstract No. 1924	Title	Optimization of methods for monitoring of <i>Oscinella frit</i> (L.) (Diptera: Chloropidae) on winter and spring barley Authors Hristina Krasteva Olia Karadjova Ventsislav Ventsislavov	Hristina Krasteva
Abstract No. 2058	Title	DNA-based identification of <i>Agriotes</i> wireworms Authors Karin Staudacher Lorenzo Furlan Michael Traugott	Michael Traugott
Abstract No. 2226	Title	A preliminary screening of candidacy materials for development of monitoring tools of pumpkin fruit fly, <i>Bactrocera depressus</i> (Tephritidae: Diptera) Authors Kim Dong-Soon Seo Yon- Dong Choi Kyung San	Kim Dong-Soon
Abstract No. 3242	Title	Evaluation of resistance mechanism to two spotted spider mite on some chiti bean genotype in greenhouse condition Authors Mazaher Yousefi Hamidreza Dori	Mazaher Yousefi
Abstract No. 3476	Title	Locust Control Support Project, a tool for a sustainable management of desert locust and trans-boundaries pests Authors Amadou Bocar Bal	Amadou Bocar Bal
Abstract No. 3521	Title	Arthropod biodiversity on transgenic cotton in single gene traits, expressing either herbicide tolerance or bollworm resistance (<i>Cry1Ac</i>), and in a double gene trait, expressing both herbicide tolerance and bollworm resistance, in South Africa Authors Tanya Joffe Annette Bennett Neethling Du Toit	Tanya Joffe
Abstract No. 3543	Title	Evaluation of the novel insecticide, chlorantraniliprole, applied to the soil for systemic control of lepidopteran pests of vegetables Authors Thomas P. Kuhar Helene Doughty	Thomas P. Kuhar

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