

SECTION 5**Urban, Stored product and Post Harvest Entomology**

CONVENORS: Frank Arthur (USA), Frikkie Kirsten (RSA) and Michael K. Rust (USA)

08 July 2008SESSION NO. **2**

Symposium Reference No. **5.02** **Biological control of stored product insects** Room No: MR 11CD
 Symposium Organisers: Paul Flinn (USA) & Cornell Adler (Germany)

Order	Start	Abstract No.	Presentation Title	Presenting Author
1	09:00	865	The potential for biocontrol in stored products in general, with specific attention to application of parasitoids against Sitophilus granarius in grain stores at low temperatures Authors Lise Stengaard Hansen	Lise Stengaard Hansen
2	09:30	994	Main parasitoids of Sitophilus zeamais Motschulky and S. oryzae (L.) (Coleoptera: Curculionidae), stored grain insect pests in Cameroon Authors Donatien Ladang Yassi Leonard Ngamo Tinkeu Martin Ngassoum	Leonard Ngamo Tinkeu
3	09:45	1002	Biological control of Callosobruchus theobromae (L.) (Coleoptera: Bruchidae), a seed pest of edible legumes Authors H.S. Banyal	D.R Thakur
4	10:00	815	Combining top-down with bottom-up forces to control bruchids: larval parasitoid and protein-based host plant resistance Authors Silvia Dorn Guido Velten Anja S. Rott	Silvia Dorn
5	10:15	349	Studies on the reproductive capacity and intraspecific competition of Holepyris sylvanidis (Hymenoptera: Betyliidae), a larval parasitoid of Tribolium confusum Authors Cornel Adler Cornelia Frielitz	Cornel Adler

SESSION NO. **3**

Symposium Reference No. **5.07** **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. **5.02** **Biological control of stored product insects** Room No: MR 11CD
 Symposium Organisers: Paul Flinn (USA) & Cornell Adler (Germany)

Order	Start	Abstract No.	Presentation Title	Presenting Author
6	11:00	1412	Natural enemies of Plodia interpunctella and Ephestia spp. in cereal and dried fruit facilities Authors Consuelo Belda Maria José Pons Rosa Gabarra	Consuelo Belda
7	11:15	466	Biological control of the Indianmeal moth on finished stored products using egg and larval parasitoids Authors Matthew Grieshop Paul Flinn James Nechols	Paul Flinn
8	11:30	302	Potential of the wasp Habrobracon hebetor (Say, 1836) (Hymenoptera: Braconidae) as a biological control agent for Corcyra cephalonica (Stainton, 1865) (Lepidoptera: Pyralidae) in stored rice Authors Charles Adarkwah Daniel Obeng-Ofori Sabine Prozell	Charles Adarkwah
9	11:45	1084	Potential of entomopathogenic nematodes as biological control agents of stored product insects Authors James Campbell Olgaly Ramos-Rodriguez	James Campbell
10	12:00	886	Viability of Beauveria bassiana formulations for the control of stored product pests Authors Bryony Taylor Belinda Luke	Bryony Taylor
11	12:15	1972	Effects of environmental stress on efficacy of Beauveria bassiana for stored-product pest suppression Authors Jeff Lord	Jeff Lord

SESSION NO. **5**

Symposium Reference No. **5.014** **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. 5.022		Selected Contributions 5B			Room No: MR 11CD
Symposium Organisers:					
Order	Start	Abstract No.	Presentation Title	Presenting Author	
12	14:00	1937	Pre-release monitoring of the larger grain borer <i>Prostephanus truncatus</i> and its predator <i>Teretrius nigrescens</i> in Kenya Authors Bonaventure Aman Omondi Josephine Songa Fritz Schulthess	Bonaventure Aman Omondi	
13	14:15	1363	The control of <i>Callosobruchus maculatus</i> L. (Bruchidae: Coleoptera) in different cereals with Spinosad dust Authors adel Khashaveh Nouraddin Shayesteh Nasim Haghtalab	Nouraddin Shayesteh	
14	14:30	257	Repellent activity of alligator pepper, <i>Aframomum melegueta</i> (Zingiberaceae) and ginger, <i>Zingiber officinale</i> (Zingiberaceae), against the maize weevil, <i>Sitophilus zeamais</i> (Coleoptera: Curculionidae) Authors Donald A. Ukeh Michael A. Birkett John A. Pickett	Donald A. Ukeh	
15	14:45	588	Understanding insect biodiversity through insect faecology Authors Alexander Jesudasan Vidhya S. A.	Alexander Jesudasan	
16	15:00	1456	<i>Prostephanus truncatus</i> (Horn) (Coleoptera: Bostrichidae) infestation levels on different maize varieties and modelling occurrence of the pest in Malawi Authors Trust Kasambala	Trust Kasambala	
17	15:15	1719	Sequence analysis and expression of Acetylcholinesterase cDNA from PH3 and DDVP resistant strains of <i>Liposcelis bostrychophila</i> Badonnel (Psocoptera: Liposcelididae) Authors Pei-An Tang Jin-Jun Wang Yu-Xin Chai	Jin-Jun Wang	

SESSION NO. 7

Symposium Reference No. 5.024		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. 5.022		Selected Contributions 5B			Room No: MR 11CD
Symposium Organisers:					
Order	Start	Abstract No.	Presentation Title	Presenting Author	
18	16:00	1406	The control of storage pest with entomopathogenic fungus, <i>Beauveria bassiana</i> (Bals.) Vuill. in wheat Authors Adel Khashaveh Nouradin Shayesteh Mohammad Hasan Safaralizade	Nouradin Shayesteh	
19	16:15	627	Efficacy of various ecofriendly pulse protectants against pulse beetle, <i>Callosobruchus maculatus</i> (F.) infesting chickpea, <i>Cicer arietinum</i> (L.) seeds Authors Shiv K. Singal	Shiv K. Singal	
20	16:30	2214	Effect of gamma irradiation on egg and pupal stages of <i>Plodia interpunctella</i> and <i>Tribolium castaneum</i> Authors Abbas Hosseinzadeh Noreddin Shayesteh Mohammad Reza Ardakani	Abbas Hosseinzadeh	
21	16:45	2215	Electron beam treatment as a phytosanitary measure for stored product pests Authors Nouraddin Shayesteh Abbas Hosseinzadeh Mohammad Reza Ardakani	Nouraddin Shayesteh	
22	17:00	1368	Bio-safety of potential plant products for the protection of selected stored grains against insect pests Authors Philippa Ojimelukwe	Philippa Ojimelukwe	
23	17:15	1373	Research progress in optimising the use of selected plant products for the protection of stored grains Authors Philippa Ojimelukwe Cornel Adler Christoph Reichmuth	Philippa Ojimelukwe	

27 June 2008