

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

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

07 July 2008

SESSION NO. 2

Symposium Reference No. **5.01** **Ecology and management of stored-product insects in large-scale facilities** Room No: MR 11CD

Symposium Organisers: Tom Phillips (USA) & Frank Arthur (USA)

Order	Start	Abstract No.	Presentation Title	Presenting Author
1	09:00	774	The threat of insect resistance to phosphine in bulk grain storages in Australia Authors: Manoj Nayak, Joanne Holloway, Matthew Head	Manoj Nayak
2	09:30	251	Area-wide IPM for commercial wheat storage Authors: Paul Flinn, David Hagstrum, Carl Reed	Paul Flinn
3	09:45	104	Solar energy for disinfestation of green gram – a pilot scale study Authors: M. Loganathan, K. Singaravadivel, N. Venkatachalapathy	M. Loganathan
4	10:00	622	Use of Indigenous Technology Knowledge (ITK) for small scale and safe storage of pulses in households of Haryana (India) Authors: Shiv K. Singal	Shiv K. Singal
5	10:15	1086	Semiochemicals for managing storage pests: monitoring, mating disruption and precision-targeted pest control Authors: Thomas Phillips, Manuel Campos, Rizana Mahroof	Thomas Phillips

SESSION NO. 3

Symposium Reference No. **5.06** **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. **5.01** **Ecology and management of stored-product insects in large-scale facilities** Room No: MR 11CD

Symposium Organisers: Tom Phillips (USA) & Frank Arthur (USA)

Order	Start	Abstract No.	Presentation Title	Presenting Author
6	11:00	391	Management of stored product insects in pasta factories Authors: Pasquale Trematerra	Pasquale Trematerra
7	11:15	1085	Assessment of structural fumigation efficacy in food processing facilities Authors: James Campbell	James Campbell
8	11:30	3324	A real world examination of sulfuryl fluoride as a replacement for methyl bromide in midwestern US flour mills Authors: Wan-Tien Tsai, Linda Mason, Klien Ileleji	Linda Mason
9	11:45	248	Residual efficacy of aerosol insecticides in mills and warehouses Authors: Frank Arthur	T Phillips
10	12:00	1148	The influence of machinery innovation on Ephestia kuehniella population in flour mill in the Czech Republic Authors: Vaclav Stejskal, Radek Aulicky	Vaclav Stejskal
11	12:15	1407	Can botanical pesticides be used safely and reliably in stored product protection? Authors: Steven Belmain, Phillip Stevenson, Monique Simmonds	Steven Belmain

SESSION NO. 5

Symposium Reference No. **5.013** **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. **5.021** **Selected Contributions 5A** Room No: MR 11CD

Symposium Organisers:

Order	Start	Abstract No.	Presentation Title	Presenting Author
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12	14:00	3469	Management of moth pests of stored yam tubers (<i>Dioscorea</i> spp) using plant powders Authors M.O Ashamo	M.O Ashamo
13	14:15	73	Evaluation of the effect of some stored plant products on the survival of two beetles on smoked catfish, <i>Clarias gariepinus</i> Burchell Authors Christopher Adedire Felix Akinwumi Emmanuel Fasakin	Felix Akinwumi
14	14:30	119	Comparative toxicity of neem seed powder with three local leaf powders to <i>Sitophilus zeamais</i> and the influence of drying regime and particle size on insecticidal efficacy Authors Elias Nukenine Florence Chouka Cornel Adler	Elias Nukenine
15	14:45	1880	The efficacy of Spindor dust in controlling the kola weevil, <i>Balanogastrius kolae</i> (Desbr) infesting kolanuts in storage Authors Kehinde Kemabonta Joseph Anikwe F.A Okelana	Kehinde Kemabonta
16	15:00	189	Insecticidal effects of <i>Chenopodium ambrosioides</i> extracts and essential oil against <i>Callosobruchus maculatus</i> (F.), <i>Sitophilus zeamais</i> Motsch and <i>Tribolium castaneum</i> Herbst Authors Abiodun Denloye Winifred Makanjuola Kio Don-Pedro	Abiodun Denloye

SESSION NO. 7

Symposium Reference No.	5.023	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.	5.021	Selected Contributions 5A	Room No:	MR 11CD
Symposium Organisers:				
Order	Start	Abstract No.	Presentation Title	Presenting Author
17	16:00	909	Insecticidal formulation with African nutmeg <i>Monodora myristica</i> (Gaertn) dunal seed extracts for the control of cowpea seed beetle, <i>Callosobruchus maculatus</i> (Fabricius) (Coleoptera: Bruchidae) Authors Chris.O. Adedire Olabinmpe.O Okosun	Olabinmpe.O Okosun
18	16:15	162	Effect of indigenous plant oils on lesser grain borer <i>Rhizopertha dominica</i> in storage wheat Authors M.A. Ahad Amin M. R. Hassan M. S.	Amin M. R.
19	16:30	165	Essential oil of <i>Ocimum grattissimum</i> (Labiatae) as <i>Sitophilus zeamais</i> (Coleoptera: Curculionidae) protectant Authors Elechi Asawalam Ahmed Hassanali	Elechi Asawalam
20	16:45	3098	Botanical pesticides for stored grain protection: from the laboratory to the farm Authors Brighton Mvumi Alex Chigoverah Kenias Nyevedzanai	Alex Chigoverah
21	17:00	511	Aspects of non-chemical control of pestiferous termites in agriculture and agroforestry: recent experiences from eastern and southern Africa Authors Philip Nyeko Gudeta Sileshi Ben Sekamatte	Philip Nyeko

26 June 2008