

**SECTION 9****Medical & Veterinary Entomology**

CONVENORS: Maureen Coetzee (RSA), Theuns C. van der Linde (RSA) and Willem Takken (The Netherlands)

**10 July 2008**

SESSION NO. 2

Symposium Reference No. **9.06** **Ticks and tick-borne diseases** Room No: MR 12CD  
 Symposium Organisers: Abdalla Latif (RSA) & Ahmed Hassanali (Kenya)

Order	Start	Abstract No.	Presentation Title	Presenting Author
1	09:00	3368	<b>Comparative approaches to the evolution of a blood-feeding lifestyle in ticks</b> Authors Ben Mans	Ben Mans
2	09:30	3378	<b>Ticks and tsetse control in sub-Saharan Africa: particular reference to a 100 years of acaricides use in South Africa</b> Authors Abdalla A Latif	Abdalla A Latif
3	09:45	1042	<b>Genetic variability of Ixodes ricinus ticks and diversity in prevalence and genospecies of Borrelia burgdorferi s. l. in Lithuania and Norway</b> Authors Algimantas Paulauskas Daiva Ambrasiene Jana Radzijeuskaja	Algimantas Paulauskas
4	10:00	1222	<b>Utility of PCR assay for diagnosis of relapsing fever (Borrelia persica) in soft ticks and its comparison with the classical method</b> Authors Mohammad Ali Oshaghi Nayereh Chobdar Javad Rafeenejad	Mohammad Ali Oshaghi
5	10:15	2020	<b>Immunization studies in rabbits using gut membrane-bound proteins derived from Rhipicephalus appendiculatus, R. evertsi evertsi and Amblyomma variegatum female ticks</b> Authors Helen Lydia Kutima Adepapo Amoo Mabel Imbuga	Helen Lydia Kutima

SESSION NO. 3

Symposium Reference No. **9.014** **Tea Break** Room No: Hall 3ABC  
 Symposium Organisers:

Order	Start	Abstract No.	Presentation Title	Presenting Author
0	10:30	0	<b>Tea Break</b> Authors	Tea Break

SESSION NO. 4

Symposium Reference No. **9.06** **Ticks and tick-borne diseases** Room No: MR 12CD  
 Symposium Organisers: Abdalla Latif (RSA) & Ahmed Hassanali (Kenya)

Order	Start	Abstract No.	Presentation Title	Presenting Author
6	11:00	2026	<b>The efficacy of Strychnos spinosa (Lam.) and Solanum panduriforme (Incanum) fruit-extracts in controlling ticks in cattle</b> Authors James Madzimure Humphrey Hamudikuwanda Brighton Mvumi	James Madzimure
7	11:15	1864	<b>Comparative efficacy of Ivermectin and Cypermethrin against Hyalomma anatolicum ticks (Acari: Ixodidae)</b> Authors Muhammad Sajid Muhammad Khan Zafar Iqbal	Muhammad Khan

Symposium Reference No. **9.31** **Selected Contributions 9B** Room No: MR 12CD  
 Symposium Organisers:

Order	Start	Abstract No.	Presentation Title	Presenting Author
8	11:30	421	<b>Use of Google Earth to strengthen public health capacity and facilitate management of vector-borne diseases in resource-poor environments</b> Authors Saul Lozano-Fuentes Darwin Elizondo-Quiroga Jose Arturo Farfan-Ale	Lars Eisen
9	11:45	422	<b>Spatial modelling of human risk of exposure to vector-borne pathogens based on epidemiological versus arthropod vector data</b> Authors Rebecca Eisen Lars Eisen	Rebecca Eisen
10	12:00	102	<b>A locust model can be used to study virulence determinants of Escherichia coli K1</b> Authors Graham Goldsworthy Behzad Mokri-Moayyed Naveed Khan	Graham Goldsworthy
11	12:15	3396	<b>Inter-country collaborative efforts in vector control in Africa</b> Authors Rajendra Maharaj	Rajendra Maharaj

SESSION NO. 5

Symposium Reference No. **9.025** **Lunch Break & Posters** Room No: Hall 3ABC  
 Symposium Organisers:

Order	Start	Abstract No.	Presentation Title	Presenting Author
0	12:30	0	<b>Lunch Break &amp; Posters</b> Authors	Lunch Break & Posters

SESSION NO. 6

Symposium Reference No. **9.07** **Forensic entomology** Room No: MR 12CD  
 Symposium Organisers: Theuns van der Linde (RSA) & Gail Anderson (Canada)

Order	Start	Abstract No.	Presentation Title	Presenting Author
12	14:00	3390	<b>Ethical Issues in the use of forensic entomology evidence</b> Authors Robert Hall	Robert Hall
13	14:30	203	<b>Nocturnal oviposition in forensically important flies (Diptera: Calliphoridae, Sarcophagidae): laboratory and field studies</b> Authors Kirstin Williams Martin Villet Nkosinati Mazungula	Kirstin Williams
14	14:45	1878	<b>Factors influencing weather station ambient temperature corrections in forensic entomology</b> Authors Aidan P. Johnson Melanie S. Archer James F. Wallman	James F. Wallman
15	15:00	1873	<b>Climatic and biotic influences on the distributions of Calliphora augur and Calliphora dubia (Diptera: Calliphoridae)</b> Authors Aidan P. Johnson James F. Wallman Melanie S. Archer	Aidan P. Johnson
16	15:15	979	<b>Foreseek: a simulation program of carrion-feeding insect's development dedicated to forensic entomology.</b> Authors Damien Charabidze Gildas Morvan Didier Gosset	Damien Charabidze

SESSION NO. 7

Symposium Reference No. **9.019** **Tea Break** Room No: Hall 3ABC  
 Symposium Organisers:

Order	Start	Abstract No.	Presentation Title	Presenting Author
0	15:30	0	<b>Tea Break</b> Authors	Tea Break

SESSION NO. 8

Symposium Reference No. **9.07** **Forensic entomology** Room No: MR 12CD  
 Symposium Organisers: Theuns van der Linde (RSA) & Gail Anderson (Canada)

Order	Start	Abstract No.	Presentation Title	Presenting Author
17	16:00	926	<b>An instructional DVD on collecting entomological evidence from crimes scenes</b> Authors Richard W. Merritt Ryan K. Kimbirauskas Mark E. Benbow	Richard W. Merritt
18	16:15	1159	<b>To be at the crime scene with the police investigation team is vital: Two case reports</b> Authors Theuns Van der Linde Kobus Kolver Shaun Hoffman	Theuns Van der Linde
19	16:30	2888	<b>DNA-based approaches to the identification of forensically important Australian Chrysomya (Diptera: Calliphoridae)</b> Authors Leigh A. Nelson James F. Wallman Mark Dowton	Leigh A. Nelson
20	16:45	26	<b>Genetic identification of forensically important flies</b> Authors Judith Smith	Judith Smith
21	17:00	686	<b>A forensic conflict: What happened to Sarcophaga cruentata?</b> Authors Jacobus Hendrik Kolver Theunis Christiaan Van der Linde	Jacobus Hendrik Kolver
22	17:15	3346	<b>Modelling temperatures and insect succession on cadavers inside a vehicle environment</b> Authors Ian Dadour Sasha Voss Neville Fowkes	Ian Dadour

26 June 2008