

POSTERS PROGRAMME ICE 2008

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

Presenting Author

SECTION 9 Medical & Veterinary Entomology

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

Symposium Reference No.	9.01	African Trypanosomiasis	
Abstract No.	2077	Title	Chemical ecology in forensic entomology: Investigation of volatile infochemicals from pig cadaver on necrophagous insect behaviour
		Authors	Jessica Dekeirsshietter Francois Verheggen Frederic Francis
			Francois Verheggen
Symposium Reference No.	9.02	Malaria in Africa – ecology and control of vectors	
Abstract No.	1004	Title	Biocide effect of essentials oils extracted from Capsicum annum (Solanaceae), Zingiber officinale (Zingiberaceae) and Piper nigrum (Piperaceae) on Anopheles gambiae Giles 1902 Diptera: Culicidae), a vector of malaria
		Authors	Foko Daji Gisele Aurelie
			Foko Daji Gisele Aurelie
Abstract No.	1347	Title	Malaria vector control and insecticide resistance
		Authors	Maureen Coetzee Richard Hunt Lizette Koekemoer
			Basil Brooke
Abstract No.	1744	Title	Effects of sugar availability on the mating behaviour of Anopheles gambiae (Diptera: Culicidae)
		Authors	Chris Stone Robin Taylor Woodbridge Foster
			Chris Stone
Abstract No.	1772	Title	Malaria transmission risk and the potential role of microbial larviciding in irrigated rice agroecosystems
		Authors	Simon Muriu Josephat Shililu John Githure
			Simon Muriu
Symposium Reference No.	9.03	Novel control strategies	
Abstract No.	227	Title	Temporal synergism controls highly resistant poultry red mite
		Authors	Georgina Bingham Peter Bates Graham Moores
			Georgina Bingham
Abstract No.	316	Title	Population fluctuation of Diptera Muscidae and Faniidae associated with pork production in central Chile
		Authors	Claudio Salas Patricia Larraín Carlos Quiroz
			Claudio Salas
Abstract No.	519	Title	Evaluating integrated pest management strategies for managing bed bugs
		Authors	Timothy Gibb Changlu Wang
			Timothy Gibb
Abstract No.	1437	Title	Ovicidal effect of monoterpenoids against permethrin-resistant human head louse (Phthiraptera: Pediculidae)
		Authors	Ariel Toloza Claudia Vassena María Inés Picollo
			María Inés Picollo
Abstract No.	1545	Title	Integrated management of Anopheles arabiensis (Diptera: Culicidae) using cattle dung (Bos spp.), neem (Azadirachta indica) and Artemisia annua in the Ahero Rice Irrigation Scheme, Kenya
		Authors	Elizabeth Kokwaro Michael Gicheru Michael Kahato
			Elizabeth Kokwaro
Abstract No.	1731	Title	Electronic noses for the detection of flystrike in sheep
		Authors	Andrew Cramp Jae Ho Sohn Peter James
			Peter James
Abstract No.	1734	Title	Pathogenicity of entomopathogenic nematodes to sheep lice (Bovicola ovis Schrank)
		Authors	Peter James Stacey Hook Andrew Cramp
			Peter James
Abstract No.	1818	Title	Fungal biopesticides for sheep lice (Bovicola ovis) control?
		Authors	Diana Leemon Peter James Jacinta McMahon
			Peter James
Abstract No.	1844	Title	Repellency effect of cyphenothrin against Aedes aegypti in field tests in Thailand.
		Authors	Piti Mongkalagoon John P. Grieco Nicole L. Achee
			Piti Mongkalagoon
Abstract No.	3124	Title	The importance of permanent monitoring of vector mosquito populations for their control in Romania
		Authors	Octavian Ciolpan Gabriela Nicolescu Elena Claudia Coipan
			Octavian Ciolpan
Abstract No.	3248	Title	Novel mosquito traps in the fight against urban dengue – from monitoring to control
		Authors	Andreas Rose Martin Geier Alvaro E. Eiras
			Andreas Rose
Symposium Reference No.	9.04	Insecticide resistance in vectors	
Abstract No.	303	Title	Knockdown resistance (kdr) in the malaria vector Anopheles arabiensis from Eastern Sudan
		Authors	Yousif Himeidan Hong Chen Fabrice Chandre
			Yousif Himeidan
Abstract No.	554	Title	Comparison of residual effects of Lambdacyhalothrin WP10% and Lambdacyhalothrin SC10% at 25 mg/m2 on various surfaces against Anopheles stephensi (Diptera: Culicidae), in southeastern Iran, 2006 – 2007
		Authors	Kamran Akbarzadeh Ahmad Raeisi Mohammad-Reza Abai
			Kamran Akbarzadeh
Abstract No.	1435	Title	Diversity of insecticide resistance profiles in pyrethroid-resistant Triatoma infestans (Hemiptera: Reduviidae) from Argentina and Bolivia
		Authors	Mónica Germano Claudia Vassena Pablo Santo Orihuela
			Mónica Germano

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Abstract No. 1447	Title	Differential testing laboratory conditions for <i>Pediculus humanus humanus</i> and <i>Pediculus humanus capitis</i> (Phthiraptera: Pediculidae)	María Inés Picollo
	Authors	Anabella Gallardo Gastón Mougabure cueto María Inés Picollo	
Abstract No. 1606	Title	Geographical distribution of mutant carboxylesterase gene involved with insecticide resistance in New World screwworm fly (NSW) <i>Cochliomyia hominivorax</i> (Diptera: Calliphoridae).	Renato Assis Carvalho
	Authors	Renato Assis Carvalho Norma Machado Silva Ana Maria Lima Azeredo-Espin	
Abstract No. 1774	Title	Insecticide resistance in a major malaria vector from South Africa, <i>Anopheles arabiensis</i>	Lizette Koekemoer
	Authors	Lizette Koekemoer Joel Mouatcho Basil Brooke	
Abstract No. 3029	Title	Evaluation the level of resistance to diflubenzuron in house flies (<i>Musca domestica</i> L.) from different areas in Antalya, Turkey	Fedai Erler
	Authors	Huseyin CETIN Fedai ERLER Atila YANIKOGLU	
Symposium Reference No.	9.05	Olfaction and physiology	
Abstract No. 555	Title	Using a new artificial feeding apparatus for infecting <i>Anopheles stephensi</i> <i>mysorensis</i> (Diptera: Culicidae) with <i>Plasmodium vivax</i>	Kamran Akbarzadeh
	Authors	Kamran Akbarzadeh Hamid Reza Basseri Soghra Doosti	
Abstract No. 1276	Title	Chemical ecology of the bedbug <i>Cimex lectularius</i> (Cimicidae).	Emma Weeks
	Authors	Emma Weeks Mike Birkett Mary Cameron	
Abstract No. 2111	Title	Morphometric analysis of the antennal sensilla of the adult female blackfly, <i>S. chutteri</i> Lewis (Diptera: Simuliidae)	Vuyisile Hobololo
	Authors	Vuyisile Hobololo Alan Hall Chris van der Merwe	
Abstract No. 3356	Title	relationship of body size and egg maturity in <i>Culex pipiens pallens</i> depending on population densities	Jong-Jin LEE
	Authors	Jong-Jin LEE Yeon-Kook KIM Eun-Mi PARK	
Symposium Reference No.	9.06	Ticks and tick-borne diseases	
Abstract No. 1055	Title	Tick infestation rate of sheep and temporal distribution of ticks in Bahar, Hamadan Province, Iran, 2006-2007	Zakkyeh Telmadarraiy
	Authors	Zakkyeh Telmadarraiy Alireza Moradi	
Abstract No. 2100	Title	A survey of ticks in sheep in the Serra de Tramontana in Mallorca (Balearic Islands, Spain)	Miriam Monerris
	Authors	Miriam Monerris Ricardo Del Rio Marga Miquel	
Abstract No. 3506	Title	The extracts of house dust mite, <i>Dermatophagoides pteronissinus</i> (DpE), induce MCP-1, IL-6 and IL-8 in human monocytic THP-1 cells and eosinophilic EoL-1 cells	Ji-Sook Lee
	Authors	Ji-Sook Lee Ji-Sun Ryu Joo-Hwan Kim	
Symposium Reference No.	9.07	Forensic entomology	
Abstract No. 239	Title	Effects of some heavy metals on the larval growth rate of <i>Calliphora vicina</i> (Diptera)	Ferhat Altunsoy
	Authors	Ferhat Altunsoy Yavuz Kilic Caner Aydinli	
Abstract No. 598	Title	Comparative analysis of larval developments of <i>Lucilia sericata</i> Meigen (Diptera: Calliphoridae) from different geographic populations at constant temperatures	Matthias Gosselin
	Authors	Matthias Gosselin Yves Braet	
Abstract No. 654	Title	Development of <i>Chrysomya marginalis</i> Wiedemann 1830 (Diptera: Calliphoridae) at different temperatures for the estimation of post mortem interval	Philip S. R. Weyl
	Authors	Philip S. R. Weyl Martin H. Villet	
Abstract No. 981	Title	New observations on temperature increase due to maggot mass effect	Damien Charabidze
	Authors	Damien Charabidze Didier Gosset Benoit Bourel	
Abstract No. 1076	Title	Qualitative analysis of the effect of oxycodone (opioid analgesic) on the development rate of <i>Chrysomya megacephala</i> (Diptera: Calliphoridae) and its importance for estimating of the post-mortem interval in Brazil	Patricia Jaqueline Thyssen
	Authors	Maicon Diego Grella Patricia Jaqueline Thyssen	
Abstract No. 1127	Title	The use of blowfly larvae in entomotoxicology - the influence of gunshot residue on insect succession and the development of <i>Chrysomya chloropyga</i> (Diptera: Calliphoridae) larvae	Shaun Hoffman
	Authors	Shaun Hoffman Theuns van der Linde Piet van der Merwe	
Abstract No. 1455	Title	Preliminary study: The analyses of blowfly larval crops for the presence of host genomic DNA	Theo Viljoen
	Authors	Theo Viljoen Theuns van der Linde Karen Ehlers	
Abstract No. 1651	Title	A comparison of decomposition and succession process on pig carcass: preliminary study of forensic entomology in the Western São Paulo State, Brazil	Patricia Jacqueline Thyssen
	Authors	Juliana Alves Neves Patricia Jacqueline Thyssen Helton Otsuka	
Abstract No. 1819	Title	Differentiation between forensic important Central South African Calliphoridae and Sarcophagidae puparia, using puparium specific characteristics	Theuns Van der Linde
	Authors	Sonja Brink Theuns Van der Linde Linda Basson	

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Abstract No. 1992	Title	The effect of thiopentone sodium on the development rate of <i>Chrysomya megacephala</i> (Diptera: Calliphoridae) and its importance for the post-mortem interval estimate in Brazil	Aricio Xavier Linhares
	Authors	Dora Amparo Estrada Patricia Jacqueline Thyssen Aricio Xavier Linhares	
Abstract No. 1997	Title	Artificial Neural Network in forensic entomology: Contribution to PMI estimates	Aricio Xavier Linhares
	Authors	Lucila Maria L. Carvalho Fernando J. Von Zuben Aricio Xavier Linhares	
Abstract No. 2220	Title	Sarcopromusca pruna (Shannon & Del Ponte, 1926): Not only a cattle dung breeding muscid fly	Thiago Moretti
	Authors	Thiago Moretti Patricia Thyssen Daniel Solis	
Abstract No. 2221	Title	A preliminary checklist of necrophagous insects associated to different environments in Southeastern Brazil: implications for forensic entomology	Thiago Moretti
	Authors	Thiago Moretti Patricia Thyssen Wesley Godoy	
Abstract No. 2975	Title	Biology of the clothes moth, <i>Tinea translucens</i> Meyrick (Lepidoptera: Tineidae) and the preference analysis of their case-making materials	Po-Yen Chen
	Authors	Po-Yen Chen Shih-Feng Shiao	
Abstract No. 3008	Title	Insect importance on exhumed cases and human remains in forensic investigation in Brazil	Patricia Jacqueline Thyssen
	Authors	Lucila Maria Lopes Carvalho Patricia Jacqueline Thyssen Fortunato Badan Palhares	
Abstract No. 3021	Title	Life History of <i>Aleochara nigra</i> and <i>Aleochara formosanorum</i> (Coleoptera: Staphylinidae)	Shou-Wang Lin
	Authors	Shou-Wang Lin	
Abstract No. 3145	Title	Studies on population dynamic of dipteran species (Calliphoridae) from Brazil: A new approach for forensic purpose	Patricia Jacqueline Thyssen
	Authors	Patricia Jacqueline Thyssen Wesley A. C. Godoy	
Abstract No. 3180	Title	Blow fly (Diptera: Calliphoridae) early larval colonization of pig carcasses, in semi-arid Mediterranean areas (SE. Spain)	Berta Pastor
	Authors	Yelitza Velasquez Anabel Martinez Berta Pastor	
Symposium Reference No.	9.08	Genetics, bio-informatics and genomics	
Abstract No. 1043	Title	Computational comparative analysis of insect genomes	Robert Waterhouse
	Authors	Robert Waterhouse	
Abstract No. 3258	Title	Integrated genomic and gene expression data for insect vectors of disease at VectorBase	Robert M. MacCallum
	Authors	Robert M. MacCallum Seth Redmond Fotis C. Kafatos	
Symposium Reference No.	9.09	Global repellent research	
Abstract No. 244	Title	Overview of personal protection measures used by the Australian Defence Force	Stephen Frances
	Authors	Stephen Frances	
Abstract No. 311	Title	Could mosquitoes become resistant to repellents?	Nina M Stanczyk
	Authors	Nina M Stanczyk Lin Field James G Logan	
Abstract No. 353	Title	Influence of the formulation matrix on repellency of IR3535® and KBR 3023 against different medically important mosquito species	Ruediger Graf
	Authors	Rainer Kroepke Gerhard Benner Jens Schulz	
Abstract No. 1894	Title	Long-lasting repellents for treatment of mosquito nets against insecticide resistant and susceptible malaria vectors	Raphael N'Guessan
	Authors	Raphael N'Guessan Carnevale Pierre Bart GJ Knols	
Symposium Reference No.	9.1	Emerging vector-borne diseases	
Abstract No. 241	Title	Microorganisms isolated and identified from digestive systems of Tabanidae (Insecta: Diptera) species	Yavuz Kilic
	Authors	Yavuz Kilic Zerrin Tetik	
Abstract No. 1187	Title	The species composition and bio-ecology of <i>Culicoides</i> spp. frequenting livestock in the Bloemfontein district	Julian Liebenberg
	Authors	Julian Liebenberg Theuns Van der Linde Gert Venter	
Abstract No. 2098	Title	Traps used in different European countries for the monitoring of vectors of Bluetongue (BT) and African Horse Sickness (AHS)	Ricardo del Rio Lopez
	Authors	Ricardo del Rio Lopez Miriam Moneris Mascaró Miguel Angel Miranda Chueca	
Abstract No. 2103	Title	Overwintering of <i>Culicoides</i> spp. in the western Mediterranean Basin	Miguel Angel Miranda
	Authors	Miguel Angel Miranda Ricardo Del Rio Miriam Moneris	
Abstract No. 2116	Title	Ecological and biological investigations on emergent bluetongue vectors, the biting midges <i>Culicoides</i>, in Belgium	Frederic Francis
	Authors	Jean-Yves Zimmer Frederic Francis Eric Haubruge	
Abstract No. 3186	Title	Evaluation of the re-emergence risk of mosquito-borne diseases in Romania	Gabriela Nicolescu
	Authors	Gabriela Nicolescu Valeria Purcarea-Ciulacu Alexandru Vladimirescu	
Symposium Reference No.	9.9	Other	

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Abstract No. 36	Title Mating competitiveness value of the blow fly (OWS), <i>Chrysomya bezziana</i>, exposed to gamma rays Authors Ayad Ahmed Al-Taweel Layla Jabbar Al-Badadyli Udo Feldmann		Ayad Ahmed Al-Taweel
Abstract No. 230	Title Repellent bioassay of anti-mosquito mattresses, treated with Healthguard™ PLB Technology, under laboratory conditions, against two Venezuelan strains of <i>Aedes aegypti</i> Linnaeus 1762 on the dengue mosquito vector Authors Matias Reyes-Lugo Ivan Salvi Wilmer Gelves		Carlos Sanchez
Abstract No. 231	Title The association of <i>Triatoma maculata</i> Ericsson 1848, with the gecko <i>Thecadactylus rapicauda</i> Houttuyn, 1782 (Reptilia: Squamata: Saurian: Gekkonidae): A strategy for the colonization of dwellings for the vector of Chagas diseases in Venezuela? Authors Matias Reyes-Lugo Ma. Isabel Reyes-Contreras Ivan Salvi		Ma. Isabel Reyes-Contreras
Abstract No. 300	Title Notes on mosquito larvae predators in the Riyadh Region, Saudi Arabia Authors Azzam Alahmed Suliman Alamr		Azzam Alahmed
Abstract No. 354	Title Effects of scabies mites on skin endothelial cells Authors Larry G. Arlian B. Laurel Elder Marjorie S. Morgan		Larry G. Arlian
Abstract No. 374	Title Comparison of natural and artificial bloodfeeding in <i>Anopheles stephensi</i> Authors Hassan Nasirian Hossein Ladonni Fatemeh Rafii		Hassan Nasirian
Abstract No. 375	Title Monitoring of German cockroach insecticide resistance in Iran Authors Hassan Nasirian Hossein Ladonni Mansoreh Shayeghi		Hassan Nasirian
Abstract No. 376	Title Comparison of Fipronil topical application and WHO glass jar methods, time and toxicity in <i>Blattella germanica</i> field population strains Authors Hassan Nasirian Hossein Ladonni Kamal Mashhadi Esmaeily		Hassan Nasirian
Abstract No. 377	Title Human scalp myiasis in Bandar-Abbas, Hormozgan province, south of Iran Authors Hassan Nasirian Mussa Soleimani Ahmadi		Hassan Nasirian
Abstract No. 960	Title A SEM study of <i>Bovicola pelea</i>, a louse common to the Vaal Rhebuck (<i>Pelea capreolus</i>) Authors Martin Turner		Martin Turner
Abstract No. 1133	Title Effect of honey and temperature on longevity and fecundity of <i>Dirhinus himalayanus</i> and <i>Spalangia endius</i>, the parasitoids of <i>Musca domestica</i> Authors Hamdan Ahmad Idris Ghani Ahmad Salleh		Hamdan Ahmad
Abstract No. 1171	Title Survey and seasonal activity of adult mosquitoes (Diptera: Culicidae) in Riyadh City, Saudi Arabia Authors Mohammed Al-Kheraiji Azzam Alahmed Salah Kheir		Mohammed Al-Kheraiji
Abstract No. 1220	Title Life stage composition of growing cultures of the house dust mite, <i>Dermatophagoides farinae</i> Authors Swetha Poola Larry Arlian Marjorie Morgan		Marjorie Morgan
Abstract No. 1364	Title Seasonal abundance of fleas on stray dogs and cats in Taipei, Taiwan Authors Chin-Gi Huang Mauricio E. Alarcón Wen-Jer Wu		Chin-Gi Huang
Abstract No. 1409	Title Influence of temperature on some developmental stages of <i>Culex quinquefasciatus</i> Say Authors Vijaylakshmi Swain		Vijaylakshmi Swain
Abstract No. 3078	Title Ixodid tick species infesting sheep and cattle in Kelardasht (Chloos), Iran Authors Mohamad Yossef Asnaashari Mohamad Reza Yoefi Zohreh Saltanatpour		Mohamad Yossef Asnaashari

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