

# POSTERS PROGRAMME ICE 2008

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

Presenting Author

## SECTION 13 Social Insects

CONVENORS: Robin Crewe (RSA), Theresa Wossler (RSA) and Klaus Hartfelder (Brazil)

Symposium Reference No.	13.01	Termite phylogeny and nest structure: Taxonomy and molecular phylogeny	
Abstract No.	1522	Title <b>Chemical characterization of the pheromone trail in <i>Reticulitermes lucifugus</i>.</b>	Stefano Colazza
		Authors Valeria Tubiolo Claudio De Pasquale Guisepppe Alonzo	
Symposium Reference No.	13.02	Cooperation and conflict in insect societies: novel concepts and newly discovered mechanisms	
Abstract No.	989	Title <b>We know that the wasps "know": Cryptic successors to the queen in the primitively eusocial wasp <i>Ropalidia marginata</i></b>	Anindita Bhadra
		Authors Anindita Bhadra Raghavendra Gadagkar	
Abstract No.	2093	Title <b>Aphid - ant mutualism : How do aphids focus ant foraging?</b>	Frederic Francis
		Authors Francois Verheggen Lise Diez Claire Detrain	
Abstract No.	3042	Title <b>The sign stimulus for virgin queen execution in the stingless bee <i>Melipona beecheii</i></b>	Stefan Jarau
		Authors Stefan Jarau Johan W. van Veen Ingrid Aguilar	
Symposium Reference No.	13.03	Origins and losses of sociality: new insights that address big questions	
Abstract No.	1339	Title <b>Differences in gene expression level of endogenous cellulase in young xylophagus cockroaches and termites</b>	Keisuke Shimada
		Authors Keisuke Shimada Kiyoto Maekawa	
Abstract No.	1898	Title <b>Eusocial beetle revealed as diploid</b>	Shannon Smith
		Authors Shannon Smith Andrew Beattie Adam Stow	
Symposium Reference No.	13.05	Endocrine and genetic network regulation of social life histories	
Abstract No.	1638	Title <b>Gene expression pattern of caste and life-stage specific EST libraries in the termite, <i>Reticulitermes flavipes</i>, utilizing bioinformatic tools</b>	Matthew Steller
		Authors Matthew Steller Srini Kambhampati	
Abstract No.	1922	Title <b>Ultrastructure of frontal gland and composition of its secretion in JHA induced intercastes of <i>Prorhinotermes simplex</i> (Isoptera: Rhinotermitidae)</b>	Jan Šobotník
		Authors Jan Šobotník František Weyda Rafal Piskorski	
Symposium Reference No.	13.06	Genes and pheromones: the molecular basis of social parasitism in insect societies	
Abstract No.	1525	Title <b>Cuticular hydrocarbon profiles of inquiline–host pairs of ants: a search for patterns</b>	Kari Vepsäläinen
		Authors Kari Vepsäläinen Riitta Savolainen Toshiharu Akino	
Symposium Reference No.	13.08	Social insects and their symbionts: from mutualism to parasitism	
Abstract No.	1246	Title <b>Intra- and interspecific bacterial diversity within the gut microbiota of fungus-growing termites (<i>Macrotermitinae</i>) from Kenya</b>	Andreas Marten
		Authors Andreas Marten Hamadi I. Boga Janet Andert	
Abstract No.	1544	Title <b>Metagenomic analysis of the microbiota hindgut of <i>Reticulitermes lucifugus</i> (Rossi) (Isoptera: Rhinotermitidae)</b>	Stefano Colazza
		Authors Paola Quatrini Gabriella Butera Giovanna Varrica	
Abstract No.	1964	Title <b>Grooming behavior in the ant, <i>Lasius japonicus</i>, against entomopathogenic fungi</b>	Masaki Okuno
		Authors Masaki Okuno Kazuki Tsuji Kenji Fujisaki	
Symposium Reference No.	13.1	Breeding systems in social insects: causes and consequences of within colony genetic diversity	
Abstract No.	1467	Title <b>Possible function of norharmaline in egg-laying by ergatoids and nymphoids of the lower termite, <i>Reticulitermes speratus</i> (Kolbe)</b>	Shuji Itakura
		Authors Shuji Itakura Satoshi Kawabata Hiromi Tanaka	
Symposium Reference No.	13.9	Other	
Abstract No.	27	Title <b>The effects of sex allele homozygote phenomenon on the performance and honey bee production</b>	Abolfazl Asadi Dizaji
		Authors Abolfazl Asadi Dizaji Naser Maheri Sis Hamideh Moeni Alishah	
Abstract No.	460	Title <b>Semiochemicals involved in termite raiding by the Ponerine ant <i>Pachycondyla analis</i>: Observations on raiding behaviour</b>	Abdullahi Ahmed Yusuf
		Authors Abdullahi Ahmed Yusuf Ian Gordon Robin M. Crewe	
Abstract No.	496	Title <b>Status quo of honeybee (<i>Apis mellifera</i> L.) pests and diseases in Sudan</b>	Abdalla Satti
		Authors Mogbel El-Niweiri Abdalla Satti	
Abstract No.	597	Title <b>Status quo of honeybee (<i>Apis mellifera</i> L.) pests and diseases in Sudan</b>	Abdalla A. Satti
		Authors Mogbell A.A Al-Niweiri Abdalla A. Satti	
Abstract No.	1273	Title <b>Oral trophallaxis between workers in the carpenter ant <i>Camponotus mus</i>.</b>	Roxana Josens
		Authors Sarah Knish Roxana Josens	

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Abstract No. 1374	Title	<b>Nestmate discrimination in the harvester termite <i>Hodotermes mossambicus</i> in the Namib desert</b>	Wolfgang H. Kirchner
	Authors	Felix Hager Joh Henschel Wolfgang H. Kirchner	
Abstract No. 1910	Title	<b>Epicuticular lipids as caste-recognition cues in the termite <i>Prorhinotermes simplex</i> (Isoptera: Rhinotermitidae)</b>	Robert Hanus
	Authors	Robert Hanus Rafal Piskorski Jan Šobotník	
Abstract No. 2022	Title	<b>Sublethal effects of entomopathogenous fungus <i>Beauveria bassiana</i> (Bals.) Vuill. on European paper wasp <i>Polistes dominulus</i> (Hymenoptera: Vespidae)</b>	Merino Loreto
	Authors	Merino Loreto Gerding Marcos France Andres	
Abstract No. 2140	Title	<b>Division of labor during the organization of open-air foraging of <i>Syntermes molestus</i> (Termitidae: Nasutitermitinae)</b>	Dayaleth Alfonzo
	Authors	Dayaleth Alfonzo Solange Issa	
Abstract No. 3125	Title	<b>Ecdysteroids affect the expression of ftz-f1, a candidate to regulate vitellogenin in honeybee development</b>	Zilá Simões
	Authors	Tathyana Mello Angel Barchuk Márcia Bitondi	
Abstract No. 3127	Title	<b>Differential hind leg development in <i>Apis mellifera</i> castes</b>	Zilá Simões
	Authors	Ana Bomtorin Angel Barchuk Zilá Simões	
Abstract No. 3130	Title	<b>Hexamerin genes in <i>Apis mellifera</i>: sequence, developmental expression, function and evolution</b>	Márcia Bitondi
	Authors	Juliana Martins Francis Nunes Alexandre Cristino	
Abstract No. 3296	Title	<b>Seasonal changes in dietary preferences of the European red ant in its invasive range.</b>	Eleanor Groden
	Authors	Eleanor Groden H. Alejandro Arevalo-Rodriquez F. A. Drummond	
Abstract No. 3457	Title	<b>Queenless <i>Apis mellifera</i> and <i>A. cerana</i> colonies do not reject more non-nestmate workers than queenright colonies</b>	Nadine C. Chapman
	Authors	Nadine C. Chapman Piyamas Nanork M. Shankar Reddy	

28 June 2008