

## CEWiM and IUSSI 2009 – Timetable

Time	Speaker	Title
<b>Thursday, 08.10.09</b>		
16:20 – 16:40	Marko	Plasticity of collective foraging patterns in subordinated ant species induced by competitive pressure
16:40 – 17:00	Schlaghamersky	Trophobiosis in the aboricolous ant <i>Liometopum microcephalum</i>
17:00 – 17:20	Panteleeva	Mass springtail hunting in common Euro-Asian ant species: ecological and behavioural aspects
17:20 – 17:40	Dorosheva	Ants create "black holes" for carabid beetles
17:40 – 18:00	Petrakova	Interactions between <i>Liometopum microcephalum</i> (Formicidae) and other dominant ant species of sympatric occurrence
<hr/> <b>Dinner</b> <hr/>		
<b>Friday, 09.10.09</b>		
09:00 – 09:20	Janda	Where the wild things are: diversity and biogeography of Melanesian ant communities
09:20 – 09:40	Klimes	Canopy ants in a New Guinean lowland forest: comparison of primary and secondary forest assemblages
09:40 – 10:00	Machac	Elevational gradients in phylogenetic structure and diversity of ant assemblages
10:00 – 10:20	Putyatina	Influence of recreational pressure on the ant communities of opened biocoenosis of Moscow City
<hr/> <b>Coffee Break</b> <hr/>		
10:40 – 11:00	Iakovlev	The ontogeny of aggressive reactions and early professional specialization in red wood ants
11:00 – 11:20	Kafle	Half decade with <i>Solenopsis invicta</i> (Hymenoptera: Formicidae): Taiwan's experiences on fire ant control
11:20 – 11:40	Perfilieva	Reduction of wing venation in Formicidae: dependence of insect size and evolution aspect

11:40 – 12:00	Reznikova	Social Hymenopterans sit comfortably in the new system of learning classes
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<b>Lunch</b>		
14:00 – 14:20	Bračko	On the non-presence of the ant genus <i>Dorylus</i> in Europe
14:20 – 14:40	Seal	The Caribbean slope of Honduras: a parthenogenic ant's hotspot?
14:40 – 15:00	Platner	Ants as keystone species in grasslands: Soil engineering drives impact on herbivores, decomposers and spiders
15:00 – 15:20	Morrison III	Ecology, Species-Specific Cues and Population Structure in <i>Lasius</i> Ants: Important for Diversification?
15:20 – 15:40	Verhaagh	<i>Martialis heureka</i> , facts and fiction about the most primitive living ant
15:40 - 17:00	Poster Session with Drinks	
17:30 – 18:00	Pfeiffer	<a href="http://www.antbase.net">www.antbase.net</a> - a myrmecological network platform

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**Dinner**

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19:00 – 20:00	Invited Speaker: Abraham Hefetz	Chemistry of altruism: reproductive and pheromonal plasticity of workers in social bees
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**Saturday, 10.10.09**

08:40 – 09:40	Invited Speaker: Tom Wenseleers	The evolution of conflict and cooperation in insect societies: towards greater realism in inclusive fitness models
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**Coffee Break**

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10:00 – 10:20	Fröhle	Control of nest size in the leaf-cutting ant <i>Acromyrmex lundii</i>
10:20 – 10:40	Bollazzi	Mound shape promotes ventilation in the giant nests of <i>Atta</i> leaf-cutting ants
10:40 – 11:00	Gempe	Behaviour and gene expression are affected by the genotypic composition of social groups

11:00 – 11:20	Drescher	Interspecific dominance and invasional biogeography of the Yellow Crazy Ant <i>Anoplolepis gracilipes</i>
11:20 – 11:40	Biedermann	Cooperation and task sharing in <i>Xyleborina</i> (Curculionidae: Scolytinae), fungus gardening ambrosia beetles
11:40 – 12:00	Czaczkes	Cooperative Load Transportation in the ant <i>Pheidole oxyops</i>

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**Lunch**

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13:30 – 13:50	Kraus	Temporal division of labour has a genetic basis in the honeybee <i>Apis mellifera</i>
13:50 – 14:10	Reichle	Stingless bees ( <i>Scaptotrigona pectoralis</i> ) can learn foreign trail pheromone bouquets and use them to find food
14:10 – 14:30	Lizon à l'Allemand	Exploitation of a variable food source with stable foraging trails? A case study of the ant <i>Euprenolepis procera</i>
14:30 – 14:50	Pfeiffer	Myrmecochorus ants ( <i>Formica polyctena</i> ) are cheated by chemical mimicry of European forest herbs
14:50 – 15:10	Pohl	Decision making and host nest choice in the slavemaking ant <i>Protomognathus americanus</i>
17:10 - 18:30	Poster Session with Drinks	
16:20 – 16:40	Moritz	Social parasitism of queens in the Cape honeybee ( <i>Apis mellifera capensis</i> )
16:40 – 17:00	von Beeren	Aggression of a host ant in a multiple parasite-one host system is directed against the most destructive parasites
17:00 – 17:20	Tragust	A protective shell? - the effect of cocoons on infection of ant pupae
17:20 – 17:40	Erler	The degree of parasitism of the host-bumble bee <i>B. terrestris</i> by <i>Psithyrus vestalis</i>
17:40 – 18:00	Popp	<i>Crithidia bombi</i> - in vitro cultivation of a gut parasite of bumblebees

## Sunday, 11.10.09

08:30 – 08:50	Loli	Involvement of octopaminergic pathway on energetics and thermogenesis in <i>Melipona quadrifasciata</i> (Hymenoptera, Apidae)
08:50 – 09:10	Szopek	Make a walk to the warm(est) side
09:10 – 09:30	Hahshold	Cooperative Thermotaxis in Honeybees: Duration of Cluster Formation and Robustness
09:30 – 09:50	Thamm	Honeybee serotonin receptors
09:50 – 10:10	Spaethe	Bigger is better: size-related differences in the sensory system of bumblebees
<hr/> <b>Coffee Break</b> <hr/>		
10:30 – 10:50	Schmid	Ants at bromeliad flowers- high diversity and extrafloral nectar versus mite attractants
10:50 – 11:10	Paknia	Spatial patterns in diversity of ant communities in Iran along a north-to-south environmental gradient
11:10 – 11:30	Metzger	Environmental parameters impact community structure and diversity of ant assemblages in four Bornean rainforests
11:30 – 11:50	Peeters	Repeated evolution of ergatoid queens in the ant genus <i>Monomorium</i> , and life history for <i>M. algericum</i>
11:50 – 12:10	Eltz	Rapid evolution of orchid bee perfumes
<hr/> <b>Lunch</b> <hr/>		
13:00 - 15:30	Optional visit to Herrenchiemsee (price not included)	
16:00 – 16:20	Menzel	Tropical parabiotic ants: interspecific nestmate recognition in an unusual partnership
16:20 – 16:40	Leonhardt	Does a group of chemical compounds trigger interspecific associations in social bees?
16:40 – 17:00	Radspieler	Behavioural classes among young honeybees in a temperature gradient

17:00 – 17:20	Weidenmüller	Preimaginal and adult experience modulates the thermal response behavior of ants
17:20 – 17:40	Ayasse	The chemical disguise of the cuckoo bumblebee <i>Bombus vestalis</i> while entering nests of <i>Bombus terrestris</i> hosts
17:40 – 18:00	Kreuter	Identification of host nest recognition signals used by cuckoo bumblebees

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**Dinner**

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19:00 – 19:20	Frohschammer	Male competition in the ant genus <i>Cardiocondyla</i>
19:20 – 19:40	Jarau	Queen development in larvae of <i>Melipona</i> stingless bees is triggered by labial gland secretion of nurse workers
19:40 – 20:00	Rottler	Do variations in the responsiveness of antennal receptors influence egg laying behavior in workers of <i>Bombus terrestris</i> ?
20:00 – 20:20	Hoffmann	Conflict of colony inheritance - who gets the crown?
20:20 – 20:40	Barth	Polyandry causes sexual selection on colony level in army ants