

Day	Timeline	Referent	Title	
Monday 09.10.17	14.00 h	<b>Welcoming</b>		
	14.20 h - 16.00 h	Talk 1	Erik Frank	Saving the injured: wound treatment and selective help in the ant <i>Megaponera analis</i>
		Talk 2	Philipp Sprenger	Distribution of parabiotic ant species from South America with highly diverse cuticular hydrocarbon profiles
		Talk 3	Jose Manuel Monroy Kuhn	Long live the queen, the king and the commoners? Transcript expression differences between old and young in <i>Cryptotermes secundus</i>
		Talk 4	Krzysztof Miler	Life expectancy affects the expression of pro-social and anti-social behaviour in ants
		Talk 5	Tomasz Wlodarczyk	Nestmate recognition in colonies of the facultative slave-making ant <i>Formica sanguinea</i>
	16.00 h - 16.30 h	Break		
	16.30 h - 18.10 h	Talk 6	Barbara Feldmeyer	Species-specific patterns of slavemaker and host phenotype evolution
		Talk 7	Fabienne Maihoff	Nestmate recognition in Asian honey bees
		Talk 8	Anja Buttstedt	All the royal makings of a queen
Talk 9		Carmen Muresan	Prevent a fall - save the life of the queen	
Talk 10		Anja Weidenmüller	Collective temperature homeostasis in bumblebees - social environment modulates individual fanning behavior	
19.00 h	Dinner			
Tuesday 10.10.17	9.00 h - 10.00 h	<b>Invited lecture</b>	<b>Peter Biedermann</b>	<b>Cooperation under the bark: Sociality and fungus farming in <i>Ambrosia</i> beetles</b>
	10.10 h - 10.30 h	Talk 11	Mathilde Vidal	Role of nutrition in the division of labor in a clonal ant species
	10.30 h - 11.00 h	Break		
	11.00 h - 12.30 h	Talk 12	Philipp Höhle	Diet specialization in Neotropical army ants
		Talk 13	Robbie Ianson Price	Bees foraging without waggle dance information achieve greater foraging success through a change in foraging strategy
		Talk 14	Fabian Rüdener	Bees rely on their sense of taste to assess pollen nutritional composition
		Talk 15	Valeriya Privalova	Chronic ethanol tolerance in the honey bee
	12.30 h - 13.30 h	Lunch		
	13.30 h - 15.30 h	Talk 16	Sylvia Cremer	Social immunisation in Ants
		Talk 17	Silvio Erler	<i>Thymus vulgaris</i> essential oils and their potential function in disease defence
		Talk 18	Shulin He	Differentiation of immune response with castes in termites by de novo transcriptome sequencing
		Talk 19	Oleg Lewkowski	Antimicrobial activity of honey against European foulbrood associated bacteria
		Talk 20	Christoph von Beeren	Infection of ant pupae by parasitoid mites
		Talk 21	Simon Tragust	Exocrine secretions: internalized medicine?
15.30 h - 16.00 h	Break			
16.00 h - 19.00 h	Poster Session			
19.00 h	Dinner			
20.00 h	<b>General Assembly</b>			

Day	Timeline	Referent	Title
Wednesday 11.10.17	9.00 h - 10.00 h	Invited lecture	<b>Tomer Czaczkes</b> <b>Information use and value perception in social insects</b>
	10.10 h - 10.30 h	Talk 22	Christoph Grüter Leader-follower size mismatch impairs teaching in tandem running ants
	10.30 h - 11.00 h	Break	
	11.00 h - 12.30 h	Talk 23	Ricarda Scheiner Mechanisms of social organisation in honeybees
		Talk 24	Melissa Linn The role of octopamine and dopamine signalling for social learning in honeybees
		Talk 25	Juliane Hardtke Population genetic structure of two parabiotic ant-species across French Guiana
		Talk 26	Clara Hartmann Oxidative stress in a clonal ant species: the roles of reproductive status and workload
	12.30 h - 13.30 h	Lunch	
	13.30 h - 15.30 h	Talk 27	Jürgen Gadau Genomic architecture of reproductive division of labor
		Talk 28	Michael Greve Leg length, running speed and surface rugosity. An experimental test of the size-grain hypothesis
		Talk 29	Stephanie Wendt Individual ant workers show self-control
		Talk 30	Daniel Elsner A germline-soma-analogy for understanding the remoulding of the fecundity-longevity-trade-off in a highly social termite
		Talk 31	Julia Giehr Direct fitness for workers in a <i>Temnothorax</i> ant
		Talk 32	Ana Ješovnik Phylogenomics and taxonomy: species delimitation in the fungus-farming ant genus <i>Sericomyrmex</i>
15.30 h - 16.00 h	Break		
16.00 h - 17.30 h	Poster Session		
17.30 h - 18.30 h	Invited lecture	<b>Manfred Ayasse</b> <b>Queen pheromones in social bees</b>	
19.00 h	Dinner		
Thursday 12.10.17	9.00 h - 12.00 h	<b>Workshop</b>	<b>Judith Korb</b> <b>Social Evolution Workshop:</b> Social insects fascinate humans and become model organisms because of their social organisation. Recently there has been some controversy in science and the public about the value of kin selection theory in explaining their social life. This workshop will serve as a 'primer' to understand the social evolution theory. It aims at breaking down complex topic to be prepared for discussions with peers and public and avoid future confusion.
	12.00 h - 13.30 h		Lunch

