

**Program of the 16. Graduate Meeting of the Evolutionary Biology of the DZG
4.-6. March 2011 in Bielefeld**

Friday **04.03.2011** **H10**

14:00 Registration starts

15:15 Welcome

Talk Session 1 - Chair: Jochen B.W. Wolf

15:30	15:50	Muhammad Ramzan Khan	Darwinian 's selection drives adaptive evolution of <i>MPF2-like-A</i> MADS-box genes controlling calyx inflation in <i>Withania</i>
15:50	16:10	Michaela Thoß	MHC heterozygosity enhances reproductive success
16:10	16:30	Anna Reineke	Evolutionary divergence and limits of conserved non-coding sequence detection in plant genomes.
16:30	16:50	Martina Boerner	Chicken or egg? A modern toolkit to answer question of "which came first?"

16:50 17:20 Coffee break

17:20	17:20	Munjong Kolss	Adaptive strategies in parasitoids: the problem of patch time allocation
17:40	18:00	Jana Deppermann	Stock separation in lobsters: An active decision or a question of genetic equipment

Plenary talk - Chair : Sebastian Steinfartz

18:00	19:00	Jochen B.W. Wolf	Genetic causes and consequences of animal behaviour
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19:00 ... Social evening

Saturday **05.03.2011** **H10**

Talk Session 2 - Chair: Klaus Reinhold

09:00	9:20	Nina Kniel	Mate-choice copying in female zebra finches (<i>Taeniopygia guttata castanotis</i>): Does previous mating experience play a role?
09:20	9:40	Philip Kohlmeier	Never forget where you came from: or new insights in the use of olfaction in zebra finches
09:40	10:00	Verena Kasper	Prey identification in the polyphagous digger wasp species <i>Cerceris sabulosa</i> (Hymenoptera: Crabronidae)
10:00	10:20	Nayden Chakarov	Expensive chicks: sex allocation in a reversed sexually size-dimorphic bird
10:20	10:40	Thilo Liesenjohann	Does risk-sensitive behaviour depend on the benefits of additional opportunities?

10:40 11:00 Coffee break

Talk Session 3 - Chair: Nikolaus von Engelhardt

11:00	11:20	Jana Jeglinski	Getting into hot water: seasonally variable marine conditions influence the foraging ontogeny of Galapagos sea lions
11:20	11:40	Anke Rehling	Parental care in lesser black-backed gulls (<i>Larus fuscus</i>) is state dependent

11:40	12:00	Michael Drees	Long-distance dispersal as strategy to overcome isolation in a fragmented habitat
12:00	12:20	Katja Leicht	You or your offspring? Immune defense and reproduction under thermal stress
12:20	12:40	Tatjana Knopp	State –dependent use of space and time of reproductive female voles

12:40 14:00 Lunch break and poster session

Plenary talk - Chair: Oliver Krüger

14:00	15:00	Nick Davies	Cuckoo- host co-evolution
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Talk Session 4 - Chair: Oliver Krüger

15:00	15:20	Tim Ruploh	Developmental shaping of behavioral phenotypes by the social environment experienced during adolescence in zebra finches
15:20	15:40	Mareike Wurdack	Of cuckoos, hosts and red queens
15:40	16:00	Sabine Nöbel	Love pretender and costs of mate-choice copying in Atlantic molly males, <i>Poecilia mexicana</i>
16:00	16:20	Philipp Sprau	Did he stay or did he go – Spatial movement predicts territory defence in nightingales

16:20 16:40 Coffee break

Talk Session 5 - Chair: Tobias Krause

16:40	17:00	Anja Günther	Do seasonally distinct life histories influence behavioural phenotypes in a precocial rodent (<i>Cavia aperea</i>)?
17:00	17:20	Arndt Wellbrock	Dynamic sex ratio in the common swift <i>Apus apus</i>
17:20	17:40	Antje Herde	The relevance of behavioural categories in the laboratory for behaviour in the wild
17:40	18:00	Paddy Brock	Neonatal immunity in the Galapagos sea lion (<i>Zalophus wollebaeki</i>)

18:00 ... Social evening in the Pappelkrug

Sunday 06.03.2011

10:00 ... Excursion to the "Tierpark Olderdissen" and the "Botanischer Garten"
