

DZG Graduate Meeting Evolutionary Biology and Ecology 2016

	Sunday, 6th March Youth Hostel	Monday, 7th March Audimax, Lecture hall 1	Tuesday, 8th March Audimax, Lecture hall 1	Wednesday, 9th March Audimax, Lecture hall 1
9.00				<u>Madlen Ziege:</u> The unconcerned city rabbit - suburban and urban areas as new habitats for the European rabbit <i>Oryctolagus cuniculus</i>
9.20		<u>Plenary talk</u> <u>Luc de Meester:</u> Rapid local genetic adaptation to environmental change and its impact on communities and ecosystems – water fleas in action	<u>Plenary talk</u> <u>Jean Clobert:</u> Dispersal, global warming and the pace of life	<u>James Buckley:</u> Adapting to varying biotic environments along altitudinal gradients in Alpine Brassicaceae
9.40				<u>Pavel Molec:</u> Population differentiation in the parasitoid wasp <i>Nasonia vitripennis</i> and its implication for speciation
10.00		Discussion	Discussion	<u>Taina Conrad:</u> The effect of temperature on the vibrations and odour profiles of males of the red mason bee, <i>Osmia bicornis</i> (L.)
10.20		Break Lecture hall 2	Break Lecture hall 2	Break Lecture hall 2
10.50		<u>Manja Saebelfeld:</u> Impact of increased input of coloured dissolved organic carbon on <i>Daphnia</i> physiology and population structure	<u>Eisabeth Reim:</u> Factors affecting dispersal in a butterfly	<u>Christian König:</u> Sex pheromones as whistleblower - decrypting cryptic click beetle species by analysis of sex pheromones
11.10		<u>Philip Schmitz:</u> Microclimate conditions affect habitat use even within the thermoneutral zone	<u>Yvonne Bohr:</u> The who, why and how of gene flow in a tarsier hybrid tension zone	<u>Johanna Chemnitz:</u> Beyond species recognition: nutritional state, age, body size and parasite load affect long distance sex pheromone communication in the burying beetle <i>Nicrophorus vespilloides</i>
11.30		<u>Anna Hundsdoerfer:</u> Adaptive ecological trait candidate genes: cold hardiness in the <i>Hyles euphorbiae</i> complex (Lepidoptera, SpHINGidae)	<u>Viktoria Radchuk:</u> An integrated perspective on adaptation of animals to climate change: what we can learn from meta-analysis	<u>Rick Gawne:</u> Phenotypic responses to predation and dishonest signaling in an arctid moth (<i>Utetheisa ornatrix</i>)
11.50		<u>Amanda Wiesenhal:</u> Tolerance and responses of freshwater snails (<i>Theodoxus fluviatilis</i>) to increasing salinities	<u>Felipe Bezerra Ribeiro:</u> A preliminary molecular phylogeny of South American freshwater crayfish of the genus <i>Parastacus</i> Huxley, 1879 (Crustacea: Decapoda: Parastacidae)	<u>Bin Jiang:</u> Behavior choice of dragonfly <i>Leucorrhinia</i> species under different predation system
12.10		Lunch break	Lunch break	Farewell
13.30		<u>Franziska Spitzner:</u> First insights into responses of crab larvae to environmental stress	<u>Petra Strakova:</u> Hantavirus infection in rodents in Germany	
13.50		<u>Philippe Sprenger:</u> Acclimation of cuticular hydrocarbon profiles to desiccation stress in two sister species of the ant genus <i>Myrmica</i>	<u>Manuel Talarico:</u> Do behaviour and immunity covary in sticklebacks? The effect of infection with <i>Schistocephalus solidus</i> on behavioural syndromes.	
14.10		<u>Alexandra Weyrich:</u> Paternal heat exposure causes immediate and inherited epigenetic response in wild guinea pigs	<u>Sarah Lemke:</u> Salivary proteins - adaptation to blood-feeding in the medicinal leech	
14.30		<u>Nora Stöckl:</u> The role of nucleic acid methylating enzymes in mediating transgenerational effects in the red flour beetle, <i>Tribolium castaneum</i>	<u>Caroline Schöner:</u> Interactions between bats and pitcher plants	
14.50		Break Lecture hall 2		
15.20		<u>Jonas Jourdan:</u> Invasive mosquitofish (<i>Gambusia holbrooki</i>) in Europe as a model system to study contemporary evolution		
15.40		<u>Sebastian Matuszewski:</u> Catch me if you can: Adaptation from standing genetic variation to a moving phenotypic optimum		
16.00		<u>Alexander Brandt:</u> No deleterious mutation accumulation in parthenogenetic oribatid mites	Excursion Baltic Lagoons	
16.20		<u>Renata Martins:</u> Evolution in a biodiversity hotspot – insights from archival DNA of red muntjacs		
16.30	Registration			
18.00		Poster session and finger food Youth Hostel		
19.00	Ice breaker party		Meet the silverbacks! Brasserie Hermann	



Poster

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| #1 | Bastian Heimburger | Migration, gene flow, and genetic diversity between three exotic earthworm populations in Minnesota, USA |
| #2 | Magdalena Litwin & Pierluigi Colangelo | Dispersal diversity and resurrection ecology of kettle holes |
| #3 | Andreas Klein | Genetic diversity and invasion patterns of European earthworms in North America |
| #4 | Verena Tams | Influence of local adaptation on intraspecific phenotypic variation in <i>Daphnia galeata</i> |
| #5 | Birgit Dümmer | Varying patterns on varying scales: A metacommunity analysis of nematodes in European lakes |
| #6 | Alena Krause | Phylogeny and Evolution of the Sexual and Parthenogenetic Species of the Aquatic Oribatid Mite Taxa Hydrozetes and Limnozetes |
| #7 | Garvin Schulz | The value of different morphological characters: What can be used for species delineation in the testate amoebae genus Trigonopyxis? |
| #8 | Simon Küpper | The female reproductive tract of two sympatric heelwalkers (Insecta: Mantophasmatodea) |
| #9 | Rasha Aboelsoud | The Evolutionary role of heat shock protein 90 (HSP90) in the red flour beetle <i>Tribolium castaneum</i> |
| #10 | Kornelija Marcinkeviciute | Generation and characterization of other rat Hepatitis E Virus recombinant proteins |
| #11 | Veronika Zeus | The importance of social information for roost selection: inter-colony interaction within and between different bat species |
| #12 | Nia | n.n. |
| #13 | Villy | n.n. |
| #14 | Michael Schöner | Carnivorous plants echo the calls of bats to advertise their pitchers as roosts |
| #15 | Viktoria Ferenc | Are climate change impacts on plant-mycorrhiza interactions mediated by nutrients? A multi-species experiment |
| #16 | Sandra Kahl | Evolutionary adaptive responses to rapid climate change in <i>Silene vulgaris</i> |
| #17 | Juliane Lukas | n.n. |

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