

MGSE PhD Student Retreat

6 – 8 November 2018, Jugendgästehaus „Adolph Kolping“ Dortmund

Tuesday, 6 November 2018

- 09.34 Departure with ERB 50 from platform 17 at Münster(Westf)Hbf
- 10.29 Arrival at Dortmund Hbf
- 10.45 Arrival at Jugendgästehaus
- 11.15 – 11.30 **Welcome information about the MGSE and the Retreat**
- 11.30 – 12.30 **Dr. Luca Melotti**
Department of Behavioural Biology
Investigating playfulness and positive emotions to improve animal welfare

12.30 – 13.30 Lunch break

- 13.30 – 14.30 **Lena Bohn & Marko Bračić**
Department of Behavioural Biology
Optimistic and pessimistic decision-making under ambiguity: causes and consequences for niche choice and niche conformance
- 14.30 – 15.00 **Taylor Rystrom**
Department of Behavioural Biology
The influence of social niche conformance on the biobehavioral profile of females in adolescence and beyond

15.00 – 15.30 Coffee break

- 15.30 – 16.00 **Lai Ka Lo**
Animal Evolutionary Ecology Group, Institute for Evolution and Biodiversity
Niche construction in *Tribolium castaneum*
- 16.00 – 16.30 **Reshma R**
Animal Evolutionary Ecology Group, Institute for Evolution and Biodiversity
The role of evolutionary capacitance for evolvability in the red flour beetle, *Tribolium castaneum*
- 16.30 – 17.30 **Prof. Dr. Oliver Krüger**
Department of Animal Behavior, Bielefeld University
An integrative look at life histories in the polymorphic common buzzard

18.00 – 19.00 Dinner

- 19.00 – 19.30 **April Kleppe**
Editor in Chief of “The Eyebrow”
Newspaper talk: Experiences from running “The Eyebrow”
- 19.30 **Round table discussion**
Update and exchange on MGSE-relevant issues (with Prof. Dr. Jürgen Gadau and Prof. Dr. Joachim Kurtz)

Wednesday, 7 November 2018

06.30 – 09.30 *Breakfast*

- 9.30 – 10.00 **Dhevi Kalyanaraman**
Molecular Evolution and Sociobiology Group, Institute for Evolution and Biodiversity
Speciation mechanisms in *Nasonia*

- 10.00 – 10.30 **Berta Canal**
Evolution & Sexual Conflict Group, Institute for Evolution and Biodiversity
Thermal adaptation on ectotherms

10.30 – 11.00 *Coffee break*

- 11.00 – 11.30 **April Kleppe**
Molecular Evolution and Bioinformatics Group, Institute for Evolution and Biodiversity
Cryptic mutations in protein evolution - Translational readthrough in yeast

- 11.30 – 12.00 **Nadja Haarmann**
Research Group Hospital and Environmental Hygiene, Institute of Hygiene
Influence of Stx2 lysogen on the host genome

- 12.00 – 12.30 **Behzad Nematipour**
Department of Philosophy
Functions and fitness in individual niches – Conceptual and explanatory issues

12.30 – 13.30 *Lunch break*

- 13.30 – 14.00 **Ozan Altan Altinok**
Department of Philosophy
Thick concepts in biology

- 14.00 – 18.00 **Visit to Zollern Colliery**
Guided tour from 15.45 – 17.15

18.00 – 19.30 *Dinner*

Thursday, 8 November 2018

06.30 – 09.30 Breakfast

9.30 – 10.30 **Prof. Dr. Shuqing Xu**
Plant Adaptation-in-action Group, Institute for Evolution and Biodiversity
Evolution of chemical weapons in plants

10.30 – 11.00 **Feedback round with coffee**

11.35 Departure with ERB 50 from platform 21 at Dortmund Hbf

12.28 Arrival at Münster(Westf)Hbf

The Retreat is supported by

