MGSE PhD Student Retreat

24 – 26 October 2016, Carolinensiel

Monday, 24 October 2016

Chefs and washing-up: François, Sergio, Matthias, Liliya, Lena

8.30	Arrival at university parking lot at the *Schloss*
09.00	Departure
12.00 – 12.30	Arrival in Carolinensiel (Friedrichsgroden 16, 26409 Wittmund-Carolinensiel)
12.30 – 13.45	Setting up of rooms & getting last-minute supplies
13.45 – 14.00	**Welcome information about the MGSE and the Retreat**

14.00 – 14.30 **Kevin Ferro**
Institute for Evolution and Biodiversity, Animal Evolutionary Ecology Group
Experimental evolution of immune priming, a form of immune memory in the red flour beetle *Tribolium castaneum*

14.30 – 15.00 **Nora Schulz**
Institute for Evolution and Biodiversity, Animal Evolutionary Ecology Group
The role of nucleic acid methylating enzymes in the red flour beetle *Tribolium castaneum*

15.00 – 15.30 **Sergio Avila**
Institute for Evolution and Biodiversity, Animal Evolutionary Ecology Group and Evolution & Sexual Conflict Group
Antibacterial activity of the eggs in *Drosophila melanogaster*: what we know so far

15.30 – 16.00 **Nicolle Demandt**
Institute for Evolution and Biodiversity, Animal Evolutionary Ecology Group
Do female sticklebacks prefer males with similar personalities?

16.00 – 16.30 *Coffee break*

16.30 – 17.30 **Jürgen Gadau**
Institute for Evolution and Biodiversity, Molecular Evolutionary Biology Group
Evolution of novelties

17.30 – 18.30 **Tobias Krause**
Friedrich-Loeffler-Institute, Institute of Animal Welfare and Husbandry
How early social conditions affect the later life of Zebra Finches (*Taeniopygia guttata*)

18.30 *Dinner*

Tuesday, 25 October 2016

Chefs and washing-up: Aaron, Lars, Kevin, Nadja, Tabea

8.30 – 9.30   *Breakfast*

10.00 – 10.30   **Susanne Sangenstedt**
Institute of Neuro and Behavioural Biology, Department of Behavioural Biology

Adaptive strategies of female wild cavies

10.30 – 11.00   **Lena Strauß**
Institute of Hygiene, Hospital and Environmental Hygiene Group

Origin, evolution and global transmission of *Staphylococcus aureus* USA300

11.00 – 11.30   **Lars Langhanki**
Institute of Hygiene, Hospital and Environmental Hygiene Group

In vivo competition and horizontal gene transfer among distinct *S. aureus* lineages as major drivers for adaptational changes during long-term persistence in humans

11.30 – 12.00   **Nadja Haarmann**
Institute of Hygiene, Hospital and Environmental Hygiene Group

Escherichia coli C227-cfu – comparison of phenotype and transcriptome

12.00 – 13.30   *Lunch*

13.30 – 14.00   **Marco Chittò**
Institute of Hygiene, Microbial Genome Plasticity Group

Study of the regulation and function of pathogenicity island-encoded integrases in *Escherichia coli*

14.00 – 14.30   **Matthias Kiel**
Institute of Hygiene, Microbial Genome Plasticity Group

Comparative genome analysis to improve detection and typing of pathogenic *Escherichia coli*

14.30 – 15.00   **Aaron Lecanda**
Max Planck Institute for Molecular Biomedicine, RNA Biology Group and Regulatory Genomics Group

Using Ribosome Profiling to characterize RNA translation

15.00 – 15.30   **April Kleppe**
Institute for Evolution and Biodiversity, Molecular Evolution and Bioinformatics Group

Translational errors in protein evolution

15.30 – 16.00   *Coffee break*

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16.00 – 16.30	**Liliya Doronina**
	Center for Molecular Biology of Inflammation, Institute of Experimental Pathology
	Jumping genes and gliding mammals

16.30 – 17.00	**Tabea Kischka**
	Institute of Bioinformatics, Comparative Genomics Group
	Upstream open reading frames in cancer

17.00 – 17.30	**Francois Pellet**
	Department of Philosophy
	Functions as forms: Towards a neo-Aristotelian account of functions

17.30	*Dinner*

Wednesday, 26 October 2016

Chefs and washing-up: April, Marco, Nora

7.30 – 8.30	*Breakfast*
9.00	Departure to Harlesiel
10.00 – 12.30	**"Mini cruise" along the mud flats, the East Frisian Islands Wangerooge and Spiekeroog, and seal colonies**
13.00 – 15.00	*Lunch + cleaning*
15.00	Departure to Münster
18.00	Arrival in Münster