

Let's talk about symbiosis!

9:15 Stefanie Wienkoop, Department of Ecogenomics and Systems Biology
Welcome

Session 1

9:30 Jean-Marie Volland, Department of Limnology and Oceanography
**Bacterial farming by the giant ciliate *Zoothamnium niveum*:
The ectosymbiotic sugar factory**

10:00 Isabelle Zink, Department of Ecogenomics and Systemsbiology
A plasmid's fate in an armed host - CRISPR mediated degradation in *S. solfataricus*

10:30 Veronika Mayer, Department für Botanik und Biodiversitätsforschung
Stem for rent: The complex life in domatia of *Cecropia* plants



11:00 – 11:30 coffee break

Session 2



11:30 Daniela Schneider, Department of Microbiology and Ecosystem Science
**The influence of symbiotic bacteria on male sex-pheromone profiles
in a neotropical *Drosophila* model system**

12:00 Nika Pende, Department of Ecogenomics and Systems Biology
**Not seeing the trees for the forest -
The ectosymbiont of the marine nematode *Eubostrichus dianeae***

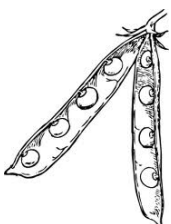
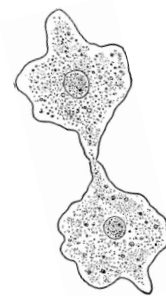
12:30 Harald Gruber-Vodicka, Max Planck - Institute for Marine Microbiology
**A holobiont in through the ages - genomic and transcriptomic insights into the
ecophysiology of the *Cand. Riegeria* – *Paracatenula* symbiosis**

13:00 – 14:30 lunch break

Session 3

14:30 Lena König, Department of Microbiology and Ecosystem Science
**The transcriptional landscape of *Protochlamydia amoebophila*
during its developmental cycle**

15:00 Stephan Köstlbacher, Department of Microbiology and Ecosystem Science
Breaking the boundaries of host dependence



15:30 Nima Ranjbar Sistani, Department of Ecogenomics and Systems Biology
Overview on tripartite symbiosis and their role to control of soil-borne fungi

16:00 Reinhard Turetschek, Department of Ecogenomics and Systems Biology
The plant-symbiont interplay of *Pisum sativum* during pathogenic stress

16:30 Closing remarks and socializing