

Let's talk about symbiosis!

9:15 Matthias Horn, Department of Microbiology and Ecosystem Science
Welcome

Session 1

- 9:30 Julie Klose, Department of Limnology and Oceanography
A symbiotic and free-living lifestyle: release of the deep-sea tubeworm symbiont *Cand. Endoriftia persephone* in *Riftia pachyptila*
- 10:00 Christiana Staudinger, Department of Ecogenomics and Systems Biology
Legume-rhizobia interactions in plant acclimation to drought stress
- 10:30 Clara Pernold, Department for Cell and Developmental Biology, Medical University of Vienna
The impact of *Wolbachia* on speciation of African tsetse flies - uncovering unorthodox symbiont transmission routes

11:00 – 11:30 coffee break

Session 2

- 11:30 Buck Hanson, Department of Microbiology and Ecosystem Science
Probing host-microbe interactions in the mammalian distal gut using ¹³C-glucose ureide
- 12:00 Nima Ranjbar, Department of Ecogenomics and Systems Biology
To assess the interactions of fluorescent pseudomonads and *Bipolaris sorokiniana* in the rhizosphere of wheat

12:30 – 13:30 lunch break with Thai food

Session 3

- 13:30 Daryl Domman, Department of Microbiology and Ecosystem Science
Evolution of gene content within the *Chlamydiae*
- 14:00 Salvador Espada Hinojosa, Department of Limnology and Oceanography
The quest for partner fidelity feedback in the giant ciliate - *Thiobios* mutualism
- 14:30 Rupinder Kaur, Department for Cell- and Developmental Biology, Medical University of Vienna
***Wolbachia* in *Drosophila suzukii*: A recent model to unveil host-microbe interactive biology**

15:00 – 15:30 coffee break

Session 4

- 15:30 Florian Moeller, Department of Microbiology and Ecosystem Science
Metaproteogenomics suggest complex organic matter cycling in the dominant thaumarchaeal symbiont of the sponge *Ianthella basta*
- 16:00 Gitta Szabo, Department of Microbiology and Ecosystem Science
Tripartite symbiosis of the mealybug *Trabutina mannipara*

16:30 - Oktoberfest with craft beers from Lichtenthaler Bräu