



# Let's talk about symbiosis!

10.30 Welcome

10.35 Marine chlamydiae are motile

Astrid Horn (DOME)

10.55 Septal MreB-mediated cell widening in longitudinally dividing rod-shaped symbionts

Philipp Weber (ARCHAEA)

11.15 Genetic diversification in the gut: Using gnotobiotic mice as a model for experimental evolution

Christos Zioutis (DOME)

11.35 - 11.55 Coffee Break

11.55 Why Host-Microbe Symbioses Are Not Holobionts

Arezoo Fani (LIMBO)

12.15 The Hologenome Concept of Evolution

Mathias Flieder (LIMBO)

12.35 - 13.45 Lunch Break

13.45 „Leaf-Nodule-Symbiosis“ - Endophytes of the PBE-group of Burkholderia in Rubiaceae

Johnny Herpell (MOSYS)

14.05 The symbiotic effect of Rhizobium on metabolome, proteome and quality of seed and yield components in Pisum sativum under biotic stress

Nima Ranjbar (MOSYS)

14.25 The role of sulfate on N-fixation in the symbiosis of Lotus japonicus and Mesorhizobium loti

Sebastian Schneider (MOSYS)

14.45 - 15.05 Coffee Break

15.05 Trading carbon for nitrogen: is there a reciprocal control of resource exchange in the ectomycorrhizal symbiosis of beech?

Christina Kaiser (TER)

15.25 Root-associated diazotrophs: who contributes N for rice plant growth?

Hannes Schmidt (DOME)

16.30 „get together“ - beer, wine, snacks...

