

MINISYMPOSIUM

Phylogenomics: Principles, Tools & Pitfalls

This minisymposium provides the opportunity to learn about concepts and techniques to deal with the huge amount of data generated in functional (meta-)genomic analyses for evolutionary reconstructions and taxonomic relationships.

14.00 h

Heiko Liesegang, Georg-August University Göttingen

Phylogenomics and the microbial species concept

14.50 h

Jan de Vries, Georg-August University Göttingen

Phylogenomic insights into the deep evolution of photosynthetic eukaryotes

15.40 h - 16.10 h Coffee Break

16.10 h

Johannes Soeding, Max Planck Institute for Multidisciplinary Sciences, Göttingen

- *to be announced* -

17.00 h

Jan Meier-Kolthoff, Leibniz Institute DSMZ, Braunschweig

Genome-based taxonomy of prokaryotes and viruses