

# 2nd BIBI/ZB MED workshop

June 17, 2020; 13:00 - 16:30

Venue - Online via zoom:

- <https://th-koeln.zoom.us/j/92253156726>
- Meeting ID: 922 5315 6726
- Password: 019049

13:00–13:15 Intro

13:15–13:35 Katharina Frey: Computational pangenomics in plants

13:35–13:55 Donat Wulf: Machine learning based analysis of crop regulatory networks

13:55–14:15 Muhammad Elhossary: sRNARegNet - multi-species comparative analysis of bacterial small RNA regulatory networks

14:15–14:30 Break

14:30–14:50 Benedikt Osterholz: Characterizing biogas microbioms by meta analysis of metagenomes

14:50–15:10 Tom Tubbesing: Bioinformatics solutions for microbiome meta-transcriptome analyses

15:10–15:30 Andreas Rempel. Software for computational pangenomics

15:30–15:45 Break

15:45 –16:05 Janik Sielemann: Machine learning approaches for the characterization of biological systems

16:05–16:25 Lisa Langnickel: From science to services - Facilitate research with deep learning-based biomedical text mining solutions

16:25–16:30 Wrap-up