

ZIEL-Seminar

Hands-on 16S rRNA gene amplicon analysis

Program

Tuesday, 26th of November 2019

09:00 – 09:15	Welcoming words
09:15 – 10:00	Basics in Next Generation Sequencing
10:00 – 11:00	Processing raw amplicon data with IMNGS
11:00 – 12:00	Verify installation prerequisites
12:00 – 13:00	Lunch break
13:00 - 14:00	Beyond the OTU table - Theory
14:00 – 16:00	Beyond the OTU table – Analysis of amplicon data with Rhea

Wednesday, 27th of November 2019

09:00 – 11:00	Beyond the OTU table – cont'd
11:00 – 12:00	How to further improve data analysis
12:00 – 13:00	Lunch break
13:00 – 14:30	Completion of practical tasks
14:30 – 16:00	Personalized tutoring concerning your data – Optional

Thursday, 28th of November 2019 - Optional

09:00 – 12:00 **Advanced data analysis – Databases for taxonomic identification**

12:00 – 13:00 **Lunch break**

13:00 – 16:00 **Advanced data analysis – Correlations and causations**

Timetable is indicative and will be adjusted on-the-fly according to the actual progress.

Location:

**Technical University of Munich
ZIEL - Institute for Food & Health
Room: Seminarraum O.09
Weihenstephaner Berg 1
85354 Freising**

WiFi

free access @bayernWLAN