

9<sup>th</sup> ZIEL-Seminar

## Hands-on 16S rRNA gene amplicon analysis

### Program

#### Tuesday, 14<sup>th</sup> of May 2019

09:00 – 09:15	Welcoming words
09:15 – 10:00	Basics in Next Generation Sequencing - Theory
10:00 – 11:00	Process raw amplicon data with IMNGS - Practical
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 - Practical

#### Wednesday, 15<sup>th</sup> of May 2019

09:00 – 10:00	Beyond the OTU table – Practical
10:00 – 10:30	Advanced microbiome analysis - Theory
10:30 – 12:00	Advanced microbiome analysis - Practical
12:00 – 13:00	Lunch break
13:00 – 16:00	Completion of practical tasks and personalized tutoring – Optional

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**