## BayBioMS – Advanced mass spectrometry seminar

 When: Wednesday 16.10.2024, 5 pm
Where: IGZW, Gregor-Mendel-Str. 4 3<sup>rd</sup> floor conference room
Doors open at 4:45 pm
Free beer, drinks and snacks will be served!!

## Methods covered

- False discovery rate estimation
- LC-MS/MS-based bacterial identification
  - Targeted metabolomics



Dr. Christina Ludwig (Proteomics)



Dr. Karin Kleigrewe (Metabolomics)



Miriam Abele (Bioinformatics)



Miriam Abele BayBioMS TUM *"MS2Bac – A strain-resolved bacterial identification algorithm"* 



Melanie Bleffgen ZIEL – Institute for Food and Health TUM

*"Effect of dietary fiber on trimethylamine-N-oxide production after beef consumption and gut microbiota: MEATMARK – a randomized pilot intervention"*