

# BayBioMS „Advanced Mass Spectrometry Seminar“



Under the direction of

**BayBioMS**

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<https://tcf.tum.de/baybioms/>

**When:** Wednesday 25.10.2023, 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

- Untargeted metabolomics
- Discovery-driven proteomics
- Estimation of protein mass fractions



**Dr. Armin Ehrenreich**

Chair of Microbiology  
TUM

“Genetic analysis of cellulose production in acetic acid bacteria”



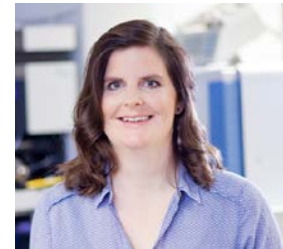
**Lina Munoz Hoyos**

Chair of Phytopathology/  
Chair of Food Chemistry and  
Molecular Sensory Science  
TUM

“Comparative metabolomic profiling of *Solanum lycopersicum* to elucidate anti-fungal defence compounds”



Dr. Christina Ludwig  
(Proteomics)



Dr. Karin Kleigrew  
(Metabolomics)



Miriam Abele  
(Bioinformatics)