

**Wednesday, 18.07.2018, 5 pm**

Location: IGZW

Conference Room 3<sup>rd</sup> floor

Gregor-Mendel-Strasse 4

Doors open at 4:45 pm

**Refreshments will be served!!!**

## Methods covered

- ❖ Proteomics using data-dependent acquisition (DDA)
  - ❖ Label-free quantification using MaxQuant
  - ❖ Metabolomics DIA/SWATH & DDA

Under the direction of

**BayBioMS**

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## Presentations of Research Projects



**Tanja Schirmer**

Leibniz Institute for Food  
Systems Biology (LSB)

**A shotgun proteomics approach reveals the influence of processing on the composition of wheat protein fractions**



Dr. Karin Kleigrew  
(Metabolomics)



**Dr. Michael Witting**

Helmholtz Zentrum  
München – Analytical  
BioGeoChemistry

**Analyzing DDA- and DIA-MS2 data with XCMS3**



Dr. Christina Ludwig  
(Proteomics)



**Michael Gigl**

Lehrstuhl für  
Lebensmittelchemie und  
Molekulare Sensorik

**Influence of caffeine-polyphenol-melanoidin interactions on the bitter taste perception of coffee beverages**