

## **BayBioMS** "Advanced Mass Spectrometry"-Seminar

Save the date: **31.1.2018** 

Wednesday, 8.11.2017, 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

- ❖ Targeted Proteomics → MRM to SWATH-MS
  - Skyline software
    - Isopeptides
  - MALDI-TOF biotyping

## **Presentation of Research Projects**



**Karin Sebald**Food Chemistry and
Molecular Sensory Science

"Targeting taste-active peptides in foods by new approaches in peptidome analysis"



Barbara Lexhaller Leibniz-Institute for food and systems biology

"Pathogenesis of Celiac Disease: Identification of Isopeptides by LC-MS/MS"



Alexander Lauterbach
Technical Microbiology

"Biotyping of microorganisms by MALDI-TOF MS - Identification and Classification of food born isolates"

## Under the direction of

BayBioMS baybioms@tum.de www.baybioms.tum.de



Dr. Karin Kleigrewe (Metabolomics)



Dr. Jürgen Behr (Bioinformatics)



Stephanie Heinzlmeir (Proteomics)



Dr. Christina Ludwig (Proteomics)