

Save the date:  
**11.04.2018 &  
 18.07.2018**

**Wednesday, 31.01.2018, 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**
- ❖ Bioinformatics
  - ❖ Untargeted (shotgun) proteomics
  - ❖ Fatty acid patterns
  - ❖ Untargeted metabolomics

## Presentations of Research Projects



**Tobias Schmidt & Patroklos Samaras**  
 Proteomics and Bioanalytics

**“ProteomicsDB: a unique resource for exploring the human proteome”**



**Sandra Kolbeck**  
 Technical Microbiology

**"Acid stress adaptation of *Staphylococcus xylosus* by analysis of different acid tolerant mutants with quantitative proteomics and metabolomics"**



**Nina Sillner**  
 Institute for Food & Health (ZIEL) & Helmholtz Zentrum München

**“Impact of bifidobacteria-supplemented formula and breastfeeding on fecal metabolite profiles in infants”**

Under the direction of

**BayBioMS**

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Dr. Karin Kleigrew  
 (Metabolomics)



Dr. Jürgen Behr  
 (Bioinformatics)



Dr. Stephanie Heinzlmeir  
 (Proteomics)



Dr. Christina Ludwig  
 (Proteomics)