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



Tuesday, 13.12.2016, 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

Stable Isotope Labeling
TMT-Labeling
GC-MS Metabolomics

Under the direction of

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



Dr. Karin Kleigrewe (Metabolomics)



Dr. Jürgen Behr (Bioinformatics)



Stephanie Heinzlmeir (Proteomics)

## **Presentation of Research Projects**



Desideria Brignone Chair of Technical Microbiology

Study of growth boosting mechanisms *in L. paracasei* ssp. *paracasei* F19 via quantitative proteomics



**Max Surger** Chair of Microbiology

Covering metabolomics of *Micrococcus* by GC-MS



Richard Hammerl
Chair of Food Chemistry
and Molecular Sensory
Science

Studies on yeast metabolite formation pathways using stable isotope labeling experiments