

Save the date:  
**8.11.2017. &  
 31.1.2018**

**Wednesday, 19.07.2017, 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

## Presentation of Research Projects



**Simon Röhrer**  
 Biothermodynamic

**“Separation of Bioactive Hop Compounds from Hop Extracts by Liquid-Liquid Chromatography”**



**Dr. Martin Frejno**  
 Chair of Proteomics  
 and Bioanalytics

**"Multi-Omics Analysis of Cancer Cell Lines Reveals Biomarkers of Chemotherapy Resistance"**



**Dr. Karin Kleigrewe**  
 BayBioMS

**“Combining Mass Spectrometric Metabolic Profiling with Genomic Analysis: A Powerful Tool for Revealing New Natural Products in Cyanobacteria”**

- Methods covered**
- ❖ Large Scale Multi-Omics Analysis
  - ❖ Liquid-Liquid Chromatography
    - ❖ Metabolic Profiling

Under the direction of

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Dr. Karin Kleigrewe  
 (Metabolomics)



Dr. Jürgen Behr  
 (Bioinformatics)



Stephanie Heinzlmeir  
 (Proteomics)



Dr. Christina Ludwig  
 (Proteomics)