

Workshop : "Metabolomics - How To?"

Friday 13.01.2017

10:00 - 15:00

Seminar room 308, Carl Zeiss Str. 3

Speakers:

Ms. Sci. Tim Baumeister (FSU/MPI-CE)

Dr. Gerald Lackner (FSU/HKI)

Dr. Nico Ueberschaar (FSU)

As announced we will have the following schedule based predominately on the (free) software XCMS and Metaboanalyst:

- Experimental design/set-up (minor part)
- Data analysis (major part) including
 - File pre preparation
 - Feature detection (shape, retention time, ...)
 - Data manipulation (normalizing, transformation, scaling, ...)
 - Data interpretation
 - Structure Elucidation
- Ecological context
- Graphical processing for publication/presentation

Also **Dr. Gerald Lackner** from the HKI will give a 30 minute introduction into MZmine (also Freeware), which is in addition to XCMS also wide distributed within the community.