

INVITATION TO THE BREMEN MASS SPECTROMETRY SEMINAR

The Bremen Mass Spectrometry Seminar cordially invites you to a lecture by

Prof. Dr. Bernhard Spengler

Institute for Inorganic and Analytical Chemistry
Justus-Liebig-University, Giessen, Germany



High Resolution Mass Spectrometric Imaging

on Wednesday, Jan 18th, 2017, at 16:00 at
Max Planck Institute for Marine Microbiology (new lecture hall)

Prof. Spengler's research is focused mass spectrometry and allied topics. He and his team are primarily users of mass spectrometry, but develop new methods and instruments and investigate the physico-chemical fundamentals of mass spectrometry.

The main interest is based in highly spatially-resolved MALDI MS imaging of biological and technical samples: Scanning Microprobe MALDI (SMALDI) mass spectrometry is a technique to analyze structured biological and technical surfaces (i.e. cell surfaces, tissue samples or intracellular compartments and synthetic structures such as biologically active surfaces) with a lateral resolution of 1-10 μm .

There will be a small reception with wine and cheese after the seminar (sponsored by Bruker Daltonics and Thermo Fisher Scientific).

The Bremen Mass Spectrometry Seminar hosts monthly talks on mass spectrometry technology and applications. For more information about the Seminar and upcoming speakers, please visit <http://www.bremen-ms-seminar.de/>