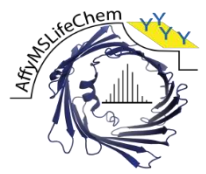




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# RheinMain University Rüsselsheim & Steinbeis Centre for Biopolymer Analysis & Biomedical Mass Spectrometry

October 10–12<sup>th</sup> 2019

Department of Engineering, Am Brückweg 26 and Steinbeis Centre,  
Marktstraße 29, 65428 Rüsselsheim am Main

## International Workshop:

**“Mass Spectrometry in Medical Technology and Biotechnology”**

**& Int. MSc Course “Medizintechnik/ Medical Technology”**

### Topics include:

Antibody Characterization    Peptide & Protein Epitope Identification  
New Developments in Protein Therapy    Clinical Diagnostics & Biomarkers  
Protein Aptamers    Biosensors and Affinity- Mass Spectrometry  
New Proteomics Tools    New Developments in MS Technologies



### Organizers and Speakers (preliminary):

Maxim Berezovski, Ottawa    Christoph Borchers, Montreal  
Michael O. Glocker, Rostock    Julia Hennermann, Mainz  
Andreas Hahn, Gießen    Anna Maria Papini, Florence  
Katja Schmitz, Darmstadt,    Alexander Lazarev, Boston,  
Michael Przybylski, Wolfgang Kleinekofort, Rüsselsheim

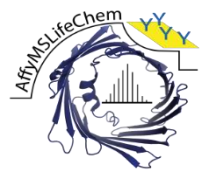




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## Hochschule RheinMain & Steinbeis Centre for Biopolymer Analysis & Biomedical Mass Spectrometry

### Programme Outline

- Oct. 10/11**    **Opening; Presentation of Int. MSc Course „Medical Technology“;  
Fundamentals of Bioanalytical mass spectrometry**
- MS Technologies & Biomedical Applications;  
Antibody & Epitope Analysis**
- Biopolymer Interaction Analysis; New Proteomics Technologies**
- Oct. 12**    **Practicals:  
Technologies for Antibody (at Steinbeis Centre)  
Epitope Analysis; SPR-MS Combination  
New Proteolysis Technologies**