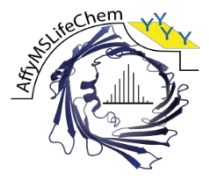




Hochschule RheinMain



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RheinMain University of Applied Sciences & Steinbeis Centre for Biopolymer Analysis & Biomedical Mass Spectrometry

August 18 – 25th 2018 Faculty of Engineering, Am Brückweg 26, 65428 Rüsselsheim am Main

International Symposium & Summer School:

“Mass Spectrometry in Medical Technology and Biotechnology”

Introduction of the 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 Glocker, Rostock	Julia Hennermann, Mainz
Michael Gross, St. Louis	Anna Maria Papini, Florence
Katja Schmitz, Darmstadt	David Clemmer, Bloomington
Alexander Lazarev, Boston	
Bernd Schweizer, Michael Przybylski and Wolfgang Kleinekofort, Rüsselsheim	

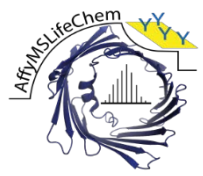




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Preliminary Programme

Saturday	Aug. 18, 14 -18:00	Opening
Sunday	Aug. 19, 9 -16:00	Presentation of Internat. MSc Course: Fundamentals of Bioanalytical Mass Spectrometry
Mo/ Tu	Aug. 20/21 9 -17:00	MS Technologies & Medical Applications; Antibody & Epitope Analysis
Wed	Aug 22	Biopolymer Interaction Analysis; New Proteomics Technologies
Thu/ Fr	Aug. 23/24: (at Steinbeis Centre)	Practicals: Technologies for Antibody Epitope Analysis; SPR-MS; New Proteolysis Techniques
Sat	Aug. 25, 9 - 12:00	Wrap-up/Final call End of Symposium

- **Requirements:** Basic knowledge in biophysics and biochemistry, analytics, Language: English ,
- **Credit Points:** 2 CP, Cost: 150,- EUR incl. accomodation
- **Applicants will receive material for preparation**
- **Registration deadline:** July 15, 2018
- **Please send your application by E-Mail to**
Hochschule RheinMain
International Office
Tel +49 6142 898 4123, E-Mail: silke.schuster@hs-rm.de