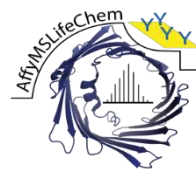




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Hochschule Rhein Main & Steinbeis Centre for Biopolymer Analysis & Biomedical Mass Spectrometry, Rüsselsheim am Main

August 19th – 24th, 2018 Hochschule Rhein Main, Rüsselsheim

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 New Proteomics Tools Biosensors and Affinity- Mass
Spectrometry 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, Wolfgang
Kleinekofort, Rüsselsheim

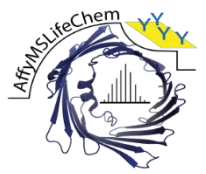




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Hochschule Rhein Main & Steinbeis Centre for Biopolymer Analysis & Biomedical Mass Spectrometry

International Symposium & Summer School: “Mass spectrometry in Medical Technology and Biotechnology” Introduction of the Int. MSc Course “Medizintechnik/ Medical Technology”

Preliminary Programme Outline

Sunday, Aug. 19, 18:00

Opening; Presentation of Int. MSc Course

Mo/Tu Aug. 20/21:

MS Technologies & Medical Applications; Antibody & Epitope Analysis

Wed Aug 22

Biopolymer Interaction Analysis; New Proteomics Technologies

**Aug 22/23, 2018:
(Steinbeis Centre)**

Practicals: Technologies for Antibody Epitope Analysis; SPR-MS; New Proteolysis Techniques

