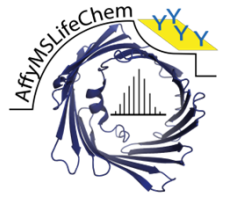




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Steinbeis Centre for Biopolymer Analysis & Biomedical Mass Spectrometry
DGMS Interest Group Affinity - Mass Spectrometry

Int. Workshop 2nd Circular

“Affinity - Mass spectrometry – New Methods and Application to Protein Therapeutics Development”

November 14th – 15th 2016

Hochschule Rhein-Main, Rüsselsheim am Main

Topics

**Antibody Characterization – Peptide & Protein Epitope Identification –
Biosensor- Mass Spectrometry – Affinity-Proteomics – Clinical
Immunoassays – New MS Technologies**

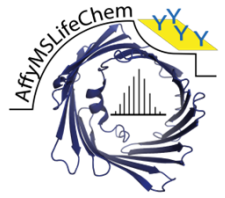
Organizers:

Michael O. Glocker, Rostock
Stefan Maeser, Rüsselsheim
Zdeněk Kukačka, Rüsselsheim
Michael Przybylski, Rüsselsheim





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DGMS- Fachgruppe Affinity – Mass Spectrometry 2nd Int. Workshop

“Affinity - Mass spectrometry – New Methods and Application to Protein Therapeutics Development”

November 14th – 15th , Rüsselsheim am Main

We cordially invite you to the 2nd Int. Workshop “Affinity - Mass spectrometry – New Methods and Application to Protein Therapeutics Development”

which will be held on November 14th- 15th, 2016 at the Rhein- Main University Rüsselsheim

Scope:

Bioaffinity-based technologies such as ELISA and biosensor analysis are long established for the analysis of biomolecular interactions, but their combination with mass spectrometry (MS) is only beginning to be explored. Bioaffinity and MS technologies are recently emerging as powerful “hybrid” tools for detection, chemical structure determination and quantification of biomolecular interactions, particularly recognition epitopes. This workshop will comprise new developments of MS for the characterization of interactions of proteins and other biopolymers by combination with chemical and biochemical affinity techniques; combinations with affinity-separation techniques; MS and biosensor tools for affinity determination and quantification; Identification of antigen epitopes and antibody paratopes; clinical applications of affinity-proteomics. These technologies are currently gaining high interest for many application areas in pharmacology, clinical diagnostics and the development of antibody-based drugs. In addition to the Workshop, a seminar & practical on November 16th (limited to 20 participants) will provide details of epitope analysis and new biosensor & MS techniques.

We look forward to welcome you to this exciting Workshop.

Michael O. Glocker and Michael Przybylski (for the organizers)

Registration:

Please use the separate page for registration and abstract submission to stefan.maeser@stw.de.

Travel stipends for DGMS student members can be applied for to the DGMS Chairman, Prof. Michael Linscheid at (analytik@chemie.hu-berlin.de).



General Information

Venue

The international workshop “Affinity - Mass spectrometry – New Methods and Application to Protein Therapeutics Development” will be held at Rhein-Main University, Rüsselsheim am Main, Germany, November 14th – 15th, 2016.

Accommodation

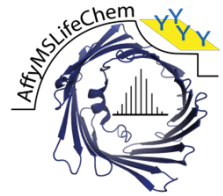
Since Hotels in Rüsselsheim are frequently used and availability may be limited, we recommend booking in advance. For detailed information on accommodation please visit: <http://www.ruesselsheim.de/Unterkuenfte.html?&L=1>. Hotels located downtown, in walking distance from the train station and the workshop site, are listed below.

<p>Hotel Adler Frankfurter Str. 6, Rüsselsheim Tel.: +49 (0) 6142 94 28 10 Fax: +49 (0) 6142 94 28 16 6 http://www.adlerpalast.de/</p>
<p>Hotel Europa Marktplatz 1, Rüsselsheim Tel.: +49 (0) 6142 87 01 0 Fax: +49 (0) 6142 87 01 40 http://www.hotel-europa-ruesselsheim.de/</p>
<p>Arona Hotel Marktstraße 2-4, Rüsselsheim Tel.: +49 (0) 6142 91 50 Fax: +49 (0) 6142 91 51 11 http://www.arona-hotels.de/de/Arona-Hotel-Frankfurt-Ruesselsheim2</p>
<p>Stadthotel Rüsselsheim Marktstraße 22, Rüsselsheim Tel.: +49 (0) 6142 55 09 35 1 Fax: +49 (0) 6142 55 09 35 2 www.stadthotel-ruesselsheim.de/</p>





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General Information

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Frankfurter Str. 6,
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Tel.: +49 (0) 6142 94 28 10
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Fax: +49 (0) 6142 87 01 40
<http://www.hotel-europa-ruesselsheim.de/>

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