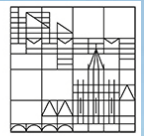
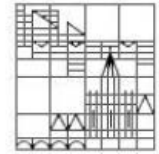


Universität
Konstanz



**4th-5th December 2011
University of Konstanz**

Bioaffinity – Mass Spectrometry: New Developments and Applications in Life Sciences



Fachgruppe Affinity-Mass Spectrometry

Workshop: Bioaffinity – Mass Spectrometry: New Developments and Applications in Life Sciences

4th - 5th December 2011 Hörsaal/Lecture Room A704 & Y311

**Further information will be soon available at the Workshop website:
www.affinityms.de**

Dear colleagues,

It is our pleasure to herewith invite you to the 5th Workshop of the Fachgruppe "Affinity-Mass Spectrometry" of the German Society for Mass Spectrometry

**Bioaffinity – Mass Spectrometry:
New Developments and Applications in Life Sciences**

December 4th – 5th 2011 at the University of Konstanz

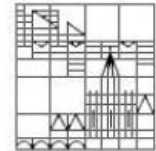
The themes of the workshop will be devoted to new developments of mass spectrometry and affinity-mass spectrometry. The topics of the workshop will comprise both new developments and technologies in bioaffinity as well as new MS technologies and affinity-MS hybrid tools. New applications and perspectives in Life sciences will be discussed by internationally renowned experts.

Please find attached to this announcement the final programme, which is also available in the next days on the website of the workshop: www.uni-konstanz.de/agprzybylski/chemie and the website of the Fachgruppe Affinity-Mass Spectrometry, www.affinity-MS.de.

We ask you to send the attached registration form by email to adrian.2.moise@uni-konstanz.de. Please see also below details regarding travel and accommodation.

We look forward to welcome you at the workshop and wish you fruitful and exciting discussions!

Sincerely
Michael Przybylski and Michael Glocker



Fachgruppe Affinity- Mass Spectrometry

International Workshop:

Bioaffinity – Mass Spectrometry: New Developments and Applications in Life Sciences

4th - 5th December, 2011

Programme

Sunday, 4th December 2011

A704

- | | |
|-------|---|
| 14:00 | Registration |
| 16:00 | Michael Glocker, Proteome Center Rostock,
Michael Przybylski, University of Konstanz:
Welcome & Introduction -
Why Bioaffinity- Mass Spectrometry? |
| | <i>Biomedical and Immunological Applications</i> |
| 16.30 | Ferenc Hudecz, E. Lorand University, Budapest:
Synthetic antigens: New epitope structures for vaccines
and diagnostics |
| 17.15 | Karl-Heinz Wiesmüller, EMC Microcollections,
Tübingen:
Combinatorial approaches for the identification of Toll-like
receptor agonists and affinity ligands |
| 18.00 | Welcome & get-together |
| 19.00 | Dinner |

New Developments and Applications in Bioaffinity Methods

- 09.00 **Christoph Renner, University Hospital Zurich:**
Developing high affinities for misfolded HLAB27 complexes
- 09.40 **Stefanie Fischmann, ABBOTT Ludwigshafen:**
TBA
- 10.20 **Katrin Marcus, Ruhr-Universität Bochum:**
TXP (triple X)-MS as a Tool in Proteomics
- 11.00 *Coffee break*
- 11.30 **Thorleif Lavold, Biomotif AB, Stockholm:**
A Multifunctional HX-IA Instrument, Recent Data and Future Directions
- 12.00 **Thomas Gronewold, SAW-Instruments, Bonn:**
Bioaffinity Analysis with the SAW System with High Sensivity and New Biological Applications
- 12.30 **Stefan Slamnoi, University of Konstanz, Konstanz:**
Structure Determination and Bioaffinity Quantification by online-SAW-MS
- 13.00 *Lunch*
- 14.00 *Business meeting Fachgruppe Affinity-MS*

New Developments in Mass spectrometry Technologies

- 14.30 **Michael Desor, Keith Compson, Waters GmbH, Eschborn:**
The New Synapt G2S with Stepwave a sensitive Mass Spectrometer for Protein Identification, Quantification and Characterisation utilising both Ion mobility and Electron Transfer Dissociation technologies
- 15.00 **Christof Lenz, Matthias Glückmann, Dietmar Waidelich, ABSciex, Darmstadt:**
Analysis of large proteins by coupling microseparations to high-performance QqToF mass spectrometry

15.30 *Coffee Break*

New Biochemical and Biomedical Perspectives

16.00 **Michael Glocker, Proteome Center Rostock:**
From Proteome Research to Toponostics -
Breast Cancer Profiling

16.40 **Silva Hecimovic, Ruder-Boscovich Institute, Zagreb:**
Lipid Profiling and its Role in the Pathogenesis of
Alzheimer's Disease

17.20 **Hans-Joachim Gabius, Ludwig-Maximilians-Universität
München,**
Michael Przybylski, University of Konstanz:
New Perspectives for Elucidation of the Sugar Code

18.15 **Final Remarks, Refreshments**
Conclusion of Workshop

19.30 Dinner

General information

Venue

The international workshop „Affinity & Mass Spectrometry - Combination Tools & Approaches“ takes place at the University of Konstanz on 4th and 5th of December 2011.

Accommodation

Since Konstanz is a major tourist attraction, accommodation limitations are always possible, therefore we recommend booking in advance. For extensive information on accommodation in Konstanz please visit: <http://www.konstanz-tourismus.de/> . Major hotels located downtown, in walking distance from the train station, are listed below.

Viva Sky Hotel KN Sigismundstr. 19, 78462 KN Tel. 07531 - 692362 - 0 welcome@hotel-viva-sky.de http://www.hotel-viva-sky.de/ ab 80.- EUR	Hotel Arcadia Halm KN Bahnhofplatz 6 78462 KN Tel. 00 800 - 97 33 42 26 http://arcadia-halm-konstanz.hotel-rez.com/index_de.html ab 69 EUR
City Hotel KN Bahnhofstr. 10 78462 KN Tel. 07531 - 1331-0 info@city-hotel-konstanz.de http://www.city-hotel-konstanz.de/ EZ ab EUR 65.- inkl. Frühstück	Gästehaus Centro KN Bahnhofstr. 4 78462 Konstanz 07531 - 457 181 8 info@gaestehauscentro.de http://www.gaestehauscentro.de/ EZ ab EUR 55.- inkl. Frühstücksbuffet
Hotel Bayrischer Hof KN Rosgartenstr. 30 78462 KN Tel. 07531 - 1304-0 info@bayrischer-hof-konstanz.de http://www.bayrischer-hof-konstanz.de/ EZ ab EUR 68.- inkl. Frühstück	

Parking

There are four parking lots at the University Campus area which can be recognized by the given signs.

Transportation

You can reach the University with bus lines 9A and 9B from the main train station Konstanz. From Wollmatingen you can use the bus line 11 to get to the University, and from Litzelstetten and Dingelsdorf the bus line 4 is available, with the bus stop “Egg” convenient to reach the University.

Wardrobe

On level B4 you can find a supervised wardrobe. However, we recommend you not to leave any valued articles unattended.

Speaker's PC

In the lecture hall a laptop will be available for presentations. We ask you to bring your PowerPoint presentation on an USB flash drive, for easy loading on the presentation computer.

Registration

The registration form can be found as a Word document together with the announcement on the websites:

www.afinity-ms.de and

www.uni-konstanz.de/agprzybylski/chemie

Please send the registration to adrian.2.moise@uni-konstanz.de.

A workshop dinner is planned, details of which will soon be announced.

Conference office

The registration desk on Sunday will be located adjacent to A704, and will be open starting from 14:00 pm. On Monday the registration desk will be located adjacent to Y311 and will be open starting from 08:30 pm.