



DGMS-Workshop

"Affinity- Mass Spectrometry – Methods & Bioanalytical Applications"

Monday/Tuesday October 27/28th, 2008

University of Konstanz

Organisers: **M. Przybylski, Konstanz**
M. Glocker, Rostock

Programme

Monday, Oct. 27th 2008

13:15	Welcome & Overview	M. Przybylski M. Glocker
13.30	Affinity-MS: Overview & scope	M. Przybylski
14.15	Antigen-epitope & antibody-paratope characterisation	A. Marquardt
14.45	Ion mobility-MS: New approaches for characterising protein- interactions	M. Desor
15.30	Coffee Break	
15.30	Affinity-MS for identification of post-translational modifications: Nitration	A. Petre
16.00	Affinity-MS for analysis of ligand- binder interactions: CREDEX-MS	A. Moise

16.30 Isotope tagging methods for affinity-MS A. Marquardt

19.00 Dinner: Restaurant Hohenegg

Tuesday, Oct. 28th 2008

8:30 Welcome / Scope of Affinity-MS J. Wesener

8.50 Affinity-MS & Proteomics:
Applications to autoimmune disease diagnostics M. Glocker

9.30 Affinity-characterisation of vaccine conjugates M. Manea

10.00 Coffee Break

10.20 Biosensor affinity-analysis of biopolymer interactions T. Gronewold

10.45 Combination of biosensor-affinity & MS M. Dragusanu

11.00 Affinity-Proteomics: Biochemical Applications M. Przybylski

11.30 Affinity-Proteomics: Impact on clinical research M. Glocker

12.00 Concluding Discussion

ca. 12.30 End of workshop

Venue: All workshop presentations:

Chemistry Building, room L 829; Coffee Breaks: L 8

