

6. IGLER MS-TAGE 2005

Programme

Thursday, 2004-02-17

08:30 Welcome **B. Kräutler**
08:35 Opening **Vicerektor T. Märk**

Morning Session **Chairperson: T. Märk**

08:45-09:35 Electrospray Wings for Molecular Elephants **John B. Fenn**

09:45-10:15 Coffee Break

Chairperson: R. Micura

10:15-11:05 Infrared Spectra of Gaseous Ions **John R. Eyler**

11:15-12:05 MS3D Structural Investigations of Retroviral RNA and Protein-RNA
Complexes **Daniel Fabris**

12:15-13:30 Lunch

13:30-14:30 Poster Session

Afternoon Session **Chairperson: G. Bonn**

14:30-15:20 SpeedScreen: An Affinity-Based, High-Throughput Screening
(HTS) Technology in Lead Discovery with Mass Spectrometry
Readout **Helmut Zehender**

15:30-16:20 Determination of Heteroelements in Protein using HPLC
Sector-Field ICP-MS **Meike Hamester**

16:30-17:00 Coffee Break

17:00-17:50 Higher mass accuracy and higher lateral resolution for
imaging biological cells **Bernhard Spengler**

Friday, 2004-02-18 **Chairperson: K. Breuker**

08:30-09:20 A Focused Proteomic Approach for Dissecting Cellular Function **B. Chait**

09:30-10:20 Application of a Hybrid Linear Ion Trap / Fourier Transform Mass
Spectrometry for Comparative Protein Profiling **Nathan Yates**

10:30-11:00 Coffee Break

11:00-11:50 Folding and Dynamics of Proteins and Protein Complexes
Monitored by Mass Spectrometry **Albert Heck**

12:00-12:50 Characterization of both Native and Gaseous Proteins with Top Down
Mass Spectrometry **Fred M. McLafferty**

13:00-13:15 Closing Remarks **B. Kräutler**