

PROGRAM

7. Iglar MS-Tage 2007, Obergurgl, Austria

Sunday, 2007-02-25

17.00 Registration and Refreshments

18.00 - 19.30 Dinner

19.30 Welcome **Bernhard Kräutler**
Opening **Manfried Gantner, Rektor, LFU Innsbruck**

Chair: Bernhard Kräutler

19.45 - 20.45 **Gary Siuzdak**
Novel Mass-Based Approaches to Proteomics and Metabolomics

20.55 Informal get-together
(Please set up your poster by this time)

Monday, 2007-02-26

Chair: Bernhard Kräutler

09.00 - 09.50 **Brian Chait**
Proteomic Approaches for Analyzing Complex Biological Machines

10.00 - 10.50 **Michael MacCoss**
Quantitative Proteomic Profiling By Mass Spectrometry:
Comprehensive Analysis Using Complementary Technologies

11.00 - 11.30 Coffee Break

Chair: Norbert Hertkorn

11.30 - 12.20 **Bruno Doman**
Quantitative Proteomics Applied to Biomarker Discovery and Evaluation

12.30 Lunch

Free Afternoon

18.00 - 19.30 Dinner

Chair: Thomas Müller

19.30 - 20.20 **David Clemmer**
On the structures of large ions and clusters in the gas phase,
and the use of this information for high-throughput proteome analysis

20.30 Poster session

Tuesday, 2007-02-27

Chair: Kathrin Breuker

09.00 - 09.50 *Evan Williams*
Nanodrop Mass Spectrometry: A Bridge to Solution

10.00 - 10.50 *Yury Tsybin*
Recent Advances in Peptide and Protein Structural Analysis
by Electron Capture/Transfer Dissociation

11.00 - 11.30 Coffee Break

Chair: Ronald Micura

11.30 - 12.20 *Valerie Gabelica*
When Mass Spectrometry meets Spectroscopy:
A Different Perspective on Ion Photodissociation

12.30 Lunch

Free Afternoon

18.00 - 20.00 Conference Dinner

20.00 Poster session

Wednesday, 2007-02-28

Chair: Michael Oberhuber

09.00 - 09.50 *Richard Knochenmuss*
Models and Mechanisms in UV-MALDI

10.00 - 10.50 *Thomas Drewello*
MALDI and ESI investigations into carbon and metal clusters

11.00 - 11.30 Coffee Break

Chair: Kathrin Breuker

11.30 - 12.20 *Helmut Schwarz*
From Bare FeO⁺ to Cytochrome P-450:
New Insight in the Intriguing Mechanisms of C-H Bond Oxygenation

12.30 Closing Remarks **Kathrin Breuker**

12.35 Lunch