



## **Programme** **Thursday, January 21<sup>th</sup> 2010**

11.00 – 12.00 Registration

12.00 – 13.00 Lunch

### **Session 1. Chair: Steen Pontoppidan**

13.00 – 13.10 Welcome – Steen Pontoppidan, Chairman of DSMS

13.10 Novel Instrumentation and Methodologies for 2 and 3D SIMS Imaging of Cells and Tissue  
*John S. Fletcher, University of Manchester*

13.50 LC/MS analysis with FAIMS interface - An efficient way to minimize interference from excipients in Pharmaceutical product analysis  
*Lars Dencker Nielsen, LEO Pharma*

14.15 MRM3 Quantitation as an aid to improving sensitivity and selectivity in routine analysis  
*Per Nilsson, Applied Biosystems*

14.35 Quantitative in vivo Bioanalysis using Time of Flight Mass Spectrometer and Fast micro-LC  
*Gunnar Stenhagen, AstraZeneca R&D Mölndal*

15.00 – 16.00 Coffee-break and exhibition

### **Session 2. Chair: Carsten Heegaard Petersen**

16.00 Can we use Principal Component Analysis (PCA) on HPLC-MS analyses of insulinrelated compounds to gain knowledge about our Insulin purification processes?  
*Ulla Justesen, Novo Nordisk*

16.25 Ultra High Definition Mass Spectrometry and UHPLC Separation  
*Peter Abrahamsson, Agilent Technologies Sweden*

16.45 Melamine – Background and analysis  
*Jens Hinge Andersen, Fødevareinstituttet, DTU*

17.10 Application of PTR-MS for measuring odorous compounds from agriculture  
*Anders Feilberg, Aarhus University*

17.35 New application opportunities in GC and GC/MS using interchangeable Microchannel Wafer Technology  
*Jonas Björklund, Perkin Elmer*

17.55 – 19.00 Exhibition

19.30 – Dinner



## **Programme**

### **Friday, January 22<sup>th</sup> 2010**

07.00 – 09.30 Breakfast  
07.30 Running

#### **Session 3. Chair: Malene Mohr**

09.00 Stable Isotope Fingerprint in Peptide Masses - Evidence of Early Life?  
*Roman A. Zubarev, Division of Molecular Biometry, Head Department of Medicinal Biochemistry & Biophysics, Karolinska Institutet, Sweden*

09.40 LC-MS-MS applications in a clinical biochemical laboratory - routine and research  
*Jørgen Hasselstrøm, Aarhus University Hospital*

10.05 – 10.30 Coffee-break and exhibition

#### **Session 4. Chair: Morten Rohde**

10.30 Advances in Mass Spectrometry and Allied Technologies  
*James Kapron, Thermo Fisher Scientific*

10.50 Metabolism of peptide drugs in drug discovery  
*Jørgen Olsen, Novo Nordisk*

11.15 Metals in Medicine: Ion Mobility Derived Gas Phase Atomic Interaction Radii and Identification of a Metal Binding Site  
*Iain Campuzano, Waters*

11.35 Cereal proteomics – from 2D spot patterns to quality and 3D structures  
*Birte Svensson, DTU Systembiologi*

12.00 Closing remarks

12.30 – 13.30 Lunch