

Label-free Quantification and Identification Proteomics Symposium
Tuesday, October 28, 2008

8:00 - 9:00 Registration

9:00 - 17:00 Symposium

Presented by the Department of Chemistry and Molecular Biology, University of Southern Denmark, Odense

Main Auditorium, U100

Please join the University of Southern Denmark, Odense for a free Symposium on the latest capabilities in mass spectrometry and bioinformatics. Professor Ole Jensen is please to host leading researchers who will present their findings in label-free quantification and identification proteomics:

- Arthur Moseley (Duke University) *Relative Quantitation and Absolute Quantitation of Differential Proteomic Expression in Cancer Cell Lines Using Data Independent Acquisition Methods*
- Dan Martin (ISB Seattle) *Developing a Targeted Workflow Using nanoACQUITY UPLC Coupled Q-Tof and Quattro Premier Mass Spectrometers*
- Stefan Tenzer (University of Mainz) *Label-free Quantitative Analysis of the Myelin Proteome of Wildtype and PLP-knockout Mice*
- Benedikt Kessler (Oxford University) *Label-free Quantitative Degradomics*
- Michael L. Nielsen (MPI Biochemistry) *Proteome-wide Accurate Label-free Quantitation of Mammalian Cells*
- Ole Jensen (SDU) *Mass Spectrometry Techniques for Quantitation of Histone Modifications in Epigenetics Research*
- Johannes Vissers (Waters Corporation) *Database Searching and Accounting of Multiplexed Fragment Ion Spectra from Data Independently Acquired LC/MS Data*
- Mike Dunn (Conway Institute) *Label-free Quantitative Analysis of the Human Cardiac Hydrophobic Sub-proteome in Dilated Cardiomyopathy and Ischaemic Heart Disease*

During this symposium, leading proteomics scientists selected from an international field will focus on:

- New discovery technologies and enabling informatics strategies
- A wide range of applications, including biomarker research and quantitative proteomics