

2nd Symposium on Structural Proteomics

Friday May 25, 2012, 10:00am – 3:00pm

Location:

Sunset Bay II Yacht
The Westin Bayshore & Marina
#35-1601 Bayshore Dr.
Vancouver, BC

Meeting Co-Chairs:

Christoph Borchers, University of Victoria
Juergen Kast, University of British Columbia
Evgeniy Petrotchenko, University of Victoria

AGENDA

9:30	Registration, Coffee
Morning Session, Chair Christoph Borchers	
10:00	Opening Remarks
10:10	David Goodlett , University of Washington <i>Detecting peptide-peptide chemical cross-linked pairs without use of stable isotope paired crosslinking reagents</i>
10:30	Michael Przybylski , University of Konstanz <i>Ion mobility- and affinity- mass spectrometry reveal key intermediates in the oligomerization- aggregation of Parkinson's Disease protein alpha-synuclein</i>
10:50	Petr Novak , Academy of Sciences of the Czech Republic <i>Chemical cross-linking and H/D exchange combined with mass spectrometry: a tool to validate and refine protein crystal structure</i>
11:10	Eugene Nikolaev , Russian Academy of Sciences <i>Record mass resolution for peptides and proteins on moderate magnetic field FT-ICR mass spectrometers. Progress on Dynamically Harmonized FT-ICR Cell Implementation</i>
11:30	Zhuo Chen , University of Edinburgh <i>Quantitative 3D proteomics reveals protein conformation changes using isotope-labelled cross-linkers</i>
11:50-1:00	Lunch
Afternoon Session, Chair Evgeniy Petrotchenko	
1:00	Manja Wölter , Proteome Center Rostock <i>Glycosylation-heterogeneities of Apolipoprotein C-III in Umbilical Cord Blood Samples Differentiate IUGR Infants from Inconspicuous Neonates</i>
1:20	Martin Kussmann , Nestlé Institute of Health Sciences <i>Interactions between food proteins and micronutrients – implications for bioavailability and bioefficacy</i>
1:40	Thorleif Lavold , Biomotif AB <i>Investigation of "Mode-of-Action" using a novel HX-IA Instrument™ and High Resolution Mass Spectrometry</i>
2:00	James Bruce , University of Washington <i>Protein Interaction Reporter: "News" on Protein Topologies in Cells</i>
2:20-3:00	Closing statement, Refreshments

