

Wednesday

Registration and welcome mixer 18:00 - 22:00 Hotel lobby bar Koppernik restaurant

Thursday

Thursday morning session 9:30 – 13:00 Meeting room 3

Talk Andrea Sinz Recent developments in chemical cross-linking / mass spectrometry for studying protein 3D-structures

Talk Chris de Koster Novel enrichment methods for cross-linked peptides to study the dynamic topology of large protein complexes by mass spectrometry

Talk Peter Højrup Cross-linking human protein disulfide isomerase: what to do with a thousand cross-links?

Coffee break

Talk Ignasi Forne Probing protein structures with genetically encoded photoreactive crosslinkers and mass spectrometry

Talk Franz Herzog Missing Links in Structural Biology and Interaction Proteomics

Poster talk Jens Pettelkau A CID cleavable cross-linker for protein analysis

Poster talk Michael Götz Rapid Analysis of Cross Linking-MS Experiments using MeroX

Lunch 13:00 – 14:00 Bohemia restaurant

Thursday afternoon session 14:00 – 16:30 Meeting room 3

Talk Carla Schmidt The power of combining chemical cross-linking and mass spectrometry of intact protein complexes to study protein-protein interactions and conformational changes

Talk Cecilia Emanuelsson Crosslinking within and between oligomeric chaperone proteins and their clients

Talk Karl Makepeace Identification of the binding site of the Spy chaperone by crosslinking and HDX.

Coffee break

Talk Negar Rajabi The Conformation of Nascent SH3 Polypeptides on the Ribosome by Limited Proteolysis MS.

Talk Michael Glocker The KRAB – RBCC complex: Visualized on the atomic level

Poster talk Zdenek Kukacka Study of conformational changes in calmodulin using chemical cross-linking and mass spectrometry

Poster talk Knut Kölbl Intra- and Intermolecular Interactions of Nidogen 1 Detected by Incorporated Photoactivatable Amino Acids, Cross-Linking and Mass Spectrometry

Dinner / boat trip on Vltava river 19:00 – 23:00 Hamburk boat, Rasinovo nabrezi, between Palacky and Jirasek bridges.

Friday

Friday morning session 9:30 – 13:00 Meeting room 3

Talk Arnd Ingendoh New Insight into Intact Protein Analysis by Ultrahigh-Resolution Mass Spectrometry

Talk Eugene Nikolaev The new possibilities of FT ICR mass spectrometry

Talk Frank Sobott Ion mobility – from small molecules to integral membrane proteins

Poster talk Alan Kadek Bacterial stress-response protein WrbA studied by ion mobility mass spectrometry

Coffee break

Talk Daniele Fabris Antisense oligonucleotide probes for the structural investigation of HIV-1 5'-UTR polymorphism.

Talk Henning Urlaub Protein-RNA interactions analysed by mass spectrometry

Talk Hynek Mrazek Structural mass spectrometry analysis for complexes of FOXO protein with DNA response elements.

Poster talk Ludovit Skultety Identification of immunodominant epitopes of carbonic anhydrase I recognized by anti-carbonic anhydrase I IgG of patients with malignancy-related aplastic anemia-like syndrome and patients with aplastic anemia

Lunch 13:00 – 14:00 Bohemia restaurant

Friday afternoon session 14:00 – 16:30 Meeting room 3

Talk Petr Man Challenges in H/D exchange of amphitropic and membrane proteins

Talk Tommy Hofmann First Structure Analysis of a Protein/(sulfated)GAG Complex by Hydrogen/Deuterium Exchange MS

Coffee break

Talk Kathrin Lindner Key role for the tripeptide sequence VVT (70-72) in alpha-Synuclein and its oligomerisation process revealed by pulsed HDX-MS and IM-MS

Poster talk Tomas Jecmen Protein membrane topology studied by photoactivatable nanoprobe and high resolution mass spectrometry

Poster talk Kwabena Opuni Identification, Structural, and Functional Characterization of Epitope Peptides by Affinity Mass Spectrometry

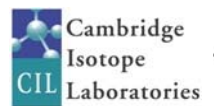
Poster talk Piotr Wardega Quantitative analysis of biomolecular interactions with Microscale Thermophoresis (MST)

Symposium finale 16:30 – 18:00 Hotel lobby bar



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