

Monday 23rd October

- 9.00 - 17.00 Workshop A: Training school for cross-linking
- 13.00 – 17.00 Workshop B Training school for hydrogen-deuterium exchange.
- 17.15-18.15 Key Note Lecture, **Clemens Plaschka** (MRC Laboratory of Molecular Biology, UK), Structural studies of pre-mRNA splicing.
- 18.15 Welcome Mixer

Tuesday 24th October

- 9.00-9.15 Welcome
- 9.15-9.50 **Kasper Rand** (University of Copenhagen, Denmark). Analysis of the conformation and interactions of complex proteins by HDX-MS – expanding the HDX-MS toolbox
- 9.50-10.10 **Riccardo Pellarin** (Institute Pasteur, Paris, France). Title TBC.
- 10.10-10.30 **Alexander Leitner** (IMSB ETH, Zurich, Switzerland), Structural insights into the architecture of the human importin-4 – histone H3/H4 – Asf1a complex using an integrative modeling strategy
- 10.30-11.00 Coffee
- 11.00-11.35 **Andrea Sinz** (Martin-Luther University, Halle, Germany), Cross-Linking/Mass Spectrometry for Investigating Protein Complexes: Where Are We Now and Where Should We Go?
- 11.35-11.55 **Terry Zhang** (Thermo), Electron Transfer Dissociation for Hydrogen/Deuterium Exchange Mass Spectrometry to the Study of Protein Conformation
- 11.55-12.30 Poster talks
- 12.30-14.00 Lunch and poster presentations
- 14.00-14.35 **Philip Andrews** (University of Michigan, USA). Title TBC.
- 14.35-14.55 **Franz Herzog** (University of Munich, Germany). Title TBC.
- 14.55-15.15 **Nir Kalisman** (The Hebrew University of Jerusalem, Israel), Hybrid computational approach for cross-link identification at the proteome level.
- 15.15-15.35 Coffee
- 15.35-16.10 **Jim Bruce** (University of Washington, USA), In vivo cross-linking and mass spectrometry: new opportunities for systems structural biology.
- 16.10-17.00 Poster talks
- 17.00 – 18.00 First meeting of the Society for Structural Proteomics (Only PI)
- 18.00 – XX.XX Social Evening (Buses are waiting at Viehmarktgasse)

Wednesday 25th October

- 9.00-9.35 **Lan Huang** (UC Irvine, California, USA). Title TBC.
- 9.35-9.55 **Carla Schmidt** (Martin-Luther University, Halle, Germany), The synaptic vesicle cycle is governed by heterogeneous and macromolecular protein microdomains.
- 9.55-10.30 Poster talks
- 10.30-11.00 Coffee
- 11.00-11.35 **Kostantinos Thalassinoss** (University College London, UK). Combining native, ion mobility and crosslinking mass spectrometry to study protein structure and dynamics.
- 11.35-11.55 **Fan Liu** (FMP, Berlin, Germany), Developing structural interactomics and its application in cell biology.
- 11.55-12.30 Poster Talks
- 12.30-14.00 Lunch and posters
- 14.00-14.35 **Frank Sobott** (University of Leeds, UK), Dynamic protein structure: from protein disorder to membrane pores.
- 14.35-14.55 **Charlotte Uetrecht** (Heinrich Pette Institute, Hamburg, Germany), Hitting proteins with a sledgehammer - structural characterization in XFELs.
- 14.55-15.30 Coffee
- 15.30-16.05 **Jurgen Cox** (MPI for Biochemistry, Munich, Germany), Identification and quantification of cross-linked peptides in the MaxQuant software.
- 16.05-16.25 **Dana Reichmann** (The Hebrew University of Jerusalem, Israel), Insights into (un)structure-function relationships of intrinsically disordered chaperones.
- 16.25-16.45 **Saiful M. Chowdhury** (The University of Texas at Arlington, USA), Dual Cleavable Crosslinking Technology (DUCCT): A High Confidence Approach for Identifying Protein Crosslinking by Differential Tandem Mass Spectrometry
- 16.45 Concluding remarks
- 17.00 End of symposium