



Linderstrøm-Lang Centre – Protein.DTU Joint Symposium **Current topics in protein chemistry**

Friday November 17, 2017 Auditorium 1, August Krogh Building Universitetsparken 13, 2100 Copenhagen Ø Organizers: Jakob R. Winther and Birte Svensson

08:30 - 09:00	Breakfast snack and Poster set-up
09:00 - 09:05	Welcome
Session 1 09:05 – 09:40	(Chair: Kresten Lindorff-Larsen, Linderstrøm-Lang Centre) Lynne Regan, Yale School of Medicine, USA Modular design of protein-based materials and interfaces with novel properties and activities
09:40 – 10:15	Mikael Oliveberg , Stockholm University, Sweden How proteins experience the cellular interior
 10:15 – 10: 40 	Coffee Break + Poster viewing
Session 2 10:40 – 11:15	(Chair: Peter Heegaard, Protein.DTU Carlos Fontes , University of Lisbon, Portugal Protein-protein interactions organizing multi-enzymatic complexes: molecular fidelity or polygamy
11:15 – 11:50	Emanuele Paci, University of Leeds, UK

Hidden in the structure





12:00 - 12:40	Lunch + Posters
12:40 - 13:15	Poster session (Please stand by your poster)
Session 3 13:15 – 13:50	(Chair: Lars Ellgaard, Linderstrøm-Lang Centre) Paul Wilmes , University of Luxemburg, Luxemburg <i>Metaproteomics and integrated multi-omics: targeting unknowns</i>
13:50 - 14:25	Joern Dengjel, University of Fribourg, Switzerland Disease proteomics – deregulated pathways in genetic and acquired skin diseases
14:25 - 15:00	Neil Bulleid , University of Glasgow, UK Secretory protein folding precedes co-translational disulfide formation
15:00 – 15:20 	Coffee Break + Poster viewing
Session 4 15:20 – 15:55	(Kristoffer Almdal, Protein.DTU) Per Jemth , Upsala University, Sweden <i>Emergence and evolution of a coupled binding and folding interaction</i>
15:55 - 16:30	Gunter Kramer , University of Heidelberg, Germany Cotranslational interactions of nascent chains studied by Selective Ribosome Profiling
16:30 – 17:05 	Gabriela Nass Kovacs , MPI, Heidelberg, Germany Protein structure and dynamics using X-ray Free-Electron Lasers

17:05 – 18:00 End of day - "time for a beer" & posters