



POSTERS

Nr	Name and affiliation	Poster title
1	Amanda Duncan Due	Interplay between motifs, activation domains and coregulators in the ID landscape of transcription factors
2	Andreas Prestel	NMR experiments to determine proline cis/trans isomer specific properties of intrinsically disordered regions
3	Andrew Philip Rennison	Digging into the surface dynamics of PET hydrolases
4	Ankush	What properties of biomolecular condensates influence oxygen gradients?
5	Annette Juma Nielsen	Development of a high throughput screening platform for weak interaction partners to a protein of interest utilizing mRNA-display
6	Arriën Symon Rauh	A Molecular Dynamics Model for Studying Disordered Proteins in Crowded Environments.
7	Azad Farzadfard	Thermodynamic characterization of amyloid polymorphism by Taylor dispersion analysis
8	Christian Bernsen Borg	Exploring the role of N-glycosylation as a determinant of ATG9A conformation and activity
9	Emil G. P. Stender	Characterising aggregation prone multivalent complex formation
10	Fabian Schuhmann	Introducing Similarity Measures for Biological Systems (SiMBoIS)
11	Fenne Dijkema	Live fast, die young: rock'n roll reporter Gaussia luciferase goes out with a Flash
12	Francesco Pesce	Design of intrinsically disordered protein variants with diverse structural properties
13	Frans Zdyb	Procrustes likelihood for deep generative models of protein structure
14	Freia Buus	NMR Spectroscopy Analysis of the Phase-Separation of Two Highly Charged Disordered Proteins
15	Giulio Tesei	Conformational ensembles of the human intrinsically disordered proteome
16	Hossein Mohammad-Beigi	Ubiquitination of α -synuclein by Nedd4 ligases studied by flow-induced dispersion analysis
17	Ida K.S. Meitil	Classification of bacterial surface polysaccharide polymerases
18	Ida Sjøgaard	Regulation of the stress responsive transcription factor DREB2A through formation of a ternary complex between the repressor RCD1 and the MED25 subunit?
19	Ina Afra Surkamp	A single molecule approach reveals how enzyme activity is correlated to diffusion
20	Jacob Aunstrup Larsen	Amyloid Φ -value analysis, illuminating the transition state
21	Jing Zhao	Discovery of de novo molecular glues
22	Kira Devantier	Viral Small Hydrophobic Protein form Pentameric Pores in the Membrane
23	Kristine Degn	Framework to Study Missense Mutations in Proteins
24	Lovisa Majtorp	Exploring the Utilization Mechanism of β -Mannooligosaccharides in Roseburia hominis A2-183



POSTERS

25	Macarena Gomez de Salazar	Reverse engineering of the synaptic tagging and capture mechanisms
26	Maciej Gielnik	De novo design of intrinsically disordered desiccation chaperones
27	Mathias Jensen	Structural diversity and signatures of Akkermansia muciniphila β -N-acetylhexosaminidases
28	Matteo Lambrughi	LipidDyn: a tool to investigate cellular membranes and proteins
29	Michael Pichler	Sialidases from Akkermansia muciniphila, including a member of a novel family, mediate the removal of all sialic acid mucin caps and their sharing with the mucus associated community
30	Milena Lalic	Phosphorylation of the AB domain in PPAR α is enhanced by the DNA binding domain
31	Min Zhang	Direct Observation of the Formation of Amyloid Spherulites in Real-time by Super-resolution Microscopy
32	Nicolas Jonsson	Decoding the molecular mechanisms of loss-of-function variants in the human proteome
33	Nicolas Sebastian Gonzalez Foutel	Effect of protein condensates on kinase signaling
34	Nina Louise Jacobsen	Targeting disorder in the human Interleukin-4 receptor
35	Oana Antonescu	Structural insights into short linear motifs in autophagy: phosphoregulation and flanking regions
36	Per Hägglund	Anastellin impacts on the processing of extracellular matrix fibronectin and stimulates release of cytokines from coronary artery smooth muscle cells
37	Peter Røgen	Sequence-Similar Protein Domain Pairs with Structural or Topological Dissimilarity
38	Robin Dorau	Discovery and Engineering of Fungal Cutinases with Activity on Polyethylene Terephthalate (PET)
39	Sanchari Banerjee	Structural studies on fungal Auxiliary Activity (AA7) flavin dehydrogenases
40	Steffie Elkjær	Intrinsic Disorder Content: A Key Player in Transcription Factor Function
41	Søren Brander	Identification of a novel class of N-terminal histidine methyl transferases that acts on LPMOs
42	Sören von Bülow	AlphaFold-guided simulations of multi-domain proteins
43	Thea Klarsø Schulze	Modelling the cellular abundance of protein variants
44	Thibault Viennet	Mechanistic importance of disordered tails in enzyme regulation by phosphorylation
45	Tobias Tandrup	The molecular basis for alginate oligosaccharide cleavage by Bacteroides ovatus Polysaccharide Lyase family 38
46	Yu Wang	Enzymatic degradation of starch granules by interfacial catalysis
47	Zhiyu Huang	Crystallographic studies of novel and model histidine brace proteins
48	Zongxin Guo	Diverse roles of the metal binding domains and transport mechanism of copper transporting P-type ATPases