

Day1 @ UKE (Erikahaus) Monday, 9. Oct 2023

11:30	Registration and Light lunch	UKE, Erikahaus
	Session 1	Chair: Aymelt Itzen
12:30	Steering committee	Welcome
12:35	Blanche Schwappach	Introduction to UKE-EMBL-Workshop
12:45	Martin Aepfelbacher	Pathogen-Host cell crosstalk in multiple acts
13:05	Stefan Werner	From clinical correlation to molecular function: Solving SLiM-induced polymerization
13:25	Maria Garcia-Alai	Integrative structural biology services at EMBL HH: A SFG1328 example
14:00	Coffee break	
	Session 2	Chair: Maria Garcia-Alai
14:30	Tobias Huber	An EMBL-UKE collaboration: Unravelling the structure-function relationship of kidney filtration
14:50	Nicole Fischer	Elucidating viral oncoprotein – host interaction combining structural approaches and functional genomics
15:10	Markus Glatzel	Imaging extracellular vesicles using emerging structural methods
15:30	Klaus Pantel	Liquid Biopsy: From Discovery to Clinical Implementation
15:50	Eike Schulz	Multi-dimensional crystallography opens a new window into collaborative infectious disease research
16:15	Coffee Break	
	Session 3	Chair: Stefan Werner
16:45	Jan Kosinski	Structural and cell biology of large complexes and infection pathways
17:05	Elizabeth Duke	High Throughput Tomography of soft biological tissue: opportunities for 3D virtual histology.
17:25	Maya Topf	Modelling virus complexes: unveiling errors and ensuring structural validity in the AlphaFold era
17:55	Meytal Landau	Functional Fibrils in Infectious and Aggregation diseases
18:05	Stefan Bonn	Biomedical AI on genes, proteins, drugs, & images and potential links to the EMBL Hamburg
18:30	Poster sessions	Location: Floor of Erika house
18:30 - 20:00	Dinner	Location: Floor of Erika house