

Program RÅC Workshop Greifswald

October, 9th 2017

1. Large scale facilities for Structural Biology around the Baltic Sea (12:45 – 16:00)	
12:45 – 13:00	Gert Weber - Welcome and introduction
13:00 - 13:30	Winfried Hinrichs – Introduction to large scale facilities
13:30 – 14:00	Esko Oksanen - Structural Biology at the ESS
14:00 - 14:30	Henry Chapman - CFEL
14:30 - 14:40	Coffee Break
14:40 – 15:10	Uwe Mueller - Structural Biology at MAX IV - Current status and perspectives
15:10 - 15:40	Arwen Pearson - Developing new tools to enable time-resolved structural biology experiments
15:40 – 16:10	Manfred Weiss - Facilities for Macromolecular Crystallography at the HZB
Coffee Break (16:10 – 16:40)	
2. Prospects for collaboration in Structural Biology (16:30 – 19:00)	
16:40 - 17:10	David Drew - Membrane proteins
17:10 - 17:40	Robert Schnell - Infectious diseases
17:40 - 18:10	Maria Sunnerhagen - TRIM21 in ubiquitination - an integrated SB approach
18:10 – 18:20	Coffee Break
18:20 – 18:50	Markus Wahl - RNA processing
18:50 - 19:20	Andreas Heine – Crystallographic Fragment Screening
Poster session and Buffet Dinner (19:20 – 21:00)	

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3. New and emerging methods in Structural Biology (9:00 - 12:00)	
9:00 - 9:30	Lars Redecke - Serial crystallography in living cells
9:30 - 10:00	Richard Neutze - Time-resolved studies, including S/WAXS
10:00 - 10:30	Filipe Maija - Coherent single particle imaging at XFELs
10:30 - 10:45	Coffee break
10:45 - 11:15	Thomas Schneider - MX beamlines and support facilities at EMBL Hamburg
11:15 - 11:45	Manfred Rößle - SAXS/WAXS in Structural Biology - Possibilities and Future Challenges
11:45 – 12:15	Gerd Schneider – X-ray Microscopy of whole cells
Lunch (12:15 - 13:15)	
4. Establishing a Structural Biology RÅC Summer School (13:15 - 14:00)	
13:15 - 13:45	Marjolein Thunissen - RACIRI
13:45 - 14:00	Concluding Remarks and Discussion
Coffee Break (14:00 – 14:30)	
5. Future of Structural Biology in RÅC (14:30 - 16:30)	