



ISBUC 1st ANNUAL MEETING: PROGRAMME

Festsalen, Øster Voldgade 10 · 15th September 2017

09:00	REGISTRATION AND POSTER INSTALLATION	
10:00	WELCOME	
10:15	SESSION I	
10:15	“Cell division: learning from reconstitution” <i>Andrea Mussachio, Max-Planck Institute of Molecular Physiology, Dortmund</i>	Chair: Guillermo Montoya
10:55	Flash talks <ul style="list-style-type: none">"Structure-Guided Identification of a PfEMP1 peptide – the basis for Cerebral Malaria Vaccine Development" - <i>Anja Bengtsson, Postdoc, Centre for Medical Parasitology</i>"Identification of the minimal ICAM1 binding site for group B and C malaria proteins" - <i>Rebecca Wendelboe Olsen, PhD student, Centre for Medical Parasitology</i>	Chair: Birthe B. Kragelund
11:05	“Neutron protein crystallography and life science research opportunities at ESS” <i>Zoe Fisher, ESS, Lund</i>	Chair: Søren Roi Midtgaard
11:45	COFFEE BREAK	
12:15	SESSION II	
12:15	“Transport across membranes: near-atomic resolution insights from cryo-EM” <i>Nicholas Taylor, C-CINA, Biozentrum, University of Basel</i>	Chair: Guillermo Montoya
12:55	Flash talks <ul style="list-style-type: none">"SAXS and NMR studies of fibrillating α-synuclein and its interaction with phospholipid bilayers as model for Parkinson's disease pathogenesis" - <i>Ersay Cholak, PhD student, Dep. of Drug Design and Pharmacology</i>"A yeast based platform for production of human membrane proteins for structural biology" - <i>Per Amstrup Pedersen, Professor, Dep. of Biology</i>	Chair: Birthe B. Kragelund
13:05	LUNCH AND POSTERSESSION	
14:05	SESSION III	
14:05	“European XFEL – a new opportunity for structural biology” <i>Robert Feidenhansl, European XFEL</i>	Chair: Kasper D. Rand
14:45	Flash talks <ul style="list-style-type: none">"From Sequence to Function: Coevolving Amino Acids Encode Structural and Dynamical Domains" - <i>Daniele Granata, Postdoc, Department of Biology</i>"Computational Protein Design" - <i>Kristoffer E Johansson, Postdoc, Dep. of Biology</i>"Modeling RNA three-dimensional structure by integrating simulations with NMR and Cryo-em experimental data" - <i>Sandro Bottaro, Postdoc, Dep. of Biology</i>	Chair: Birthe B. Kragelund
15:00	“Membrane interactions of amphiphilic peptides – importance for antimicrobial, anti-inflammatory, and anticancer properties” <i>Martin Malmsteen, University of Copenhagen</i>	Chair: Flemming H. Larsen
15:40	Flash talks <ul style="list-style-type: none">"Biophysical calculations to identify disease-causing mutations" - <i>Amelie Stein, Postdoc, Dep. of Biology</i>"Molecular Dynamics of the PCAF Bromodomain" - <i>Micha Kunze, Postdoc, Dep. of Biology</i>	Chair: Birthe B. Kragelund
15:50	POSTER SESSION, POSTERPRIZE AND REFRESHMENTS	
17:00	END	