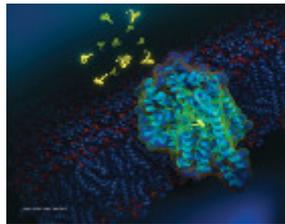


Session Program

12-14 Sept 2018



Dynamics of Membranes and their constituents

Biointerfaces: Afternoon sessions

Palaestra and Kulturen, Auditorium
Palaestra: Paradisgatan 4, Lund Kulturen Auditoriet: Tegnérplatsen 6, Lund

Wednesday 12 September

13:15

Biointerfaces: Afternoon sessions

Session | Location: Palaestra, Auditorium | Convener: Dr Peter Jönsson

13:15-13:55

Keynote 1 - Influence of Genetic Mutation and Disease on Membrane Electrostatics, Mechanics and Dynamics

Speaker

Prof. Motomu Tanaka

13:55-14:15

Contr. Talk 1 - Structure and Composition of Native Membrane Derived Polymer-Supported Lipid Bilayers

Speaker

Hudson Pace

14:15-14:35

Contr. Talk 2 - Lipoprotein lipid exchange dynamics with natural membranes probed by time-resolved small-angle neutron scattering (TR-SANS)

Speaker

Selma Maric

14:35-15:15

Keynote 2 - Cell-surface mimics to study virus-membrane interactions

Speaker

Dr Marta Bally

15:15

15:45

Biointerfaces: Afternoon sessions

Session | Location: Palaestra, Auditorium | Convener: Dr Peter Jönsson

15:45-16:25

Keynote 3 - Biologically relevant lipid multilayers - Lung Surfactant and Tear Film Lipid Layer

Speaker

Dr Lukasz Cwiklik

16:25-16:45

Contr. Talk 3 - Probing the mechanism of sterol extraction by Amphotericin B in yeast membranes using neutron reflection

Speaker

Hanna Wacklin-Knecht

16:45-17:05

Contr. Talk 4 - Application of small-angle scattering to investigate cyanobacterial thylakoid membranes

Speaker

Dr Dainius Jakubauskas

17:05-17:45

Keynote 4 - Collective dynamics of membranes in and out-of thermal equilibrium

17:45

Speaker
Prof. Tim Salditt