

**Session Program**

**13-15 Jun 2022**

**LINXS Partner event - Lipid Bilayers at ESS-  
BESS in Lund, 13-15 June 2022**

**Session 6 - Role of membranes in health and  
disease**

## Tuesday 14 June

15:45

### Session 6 - Role of membranes in health and disease

Session | Location: Scandic Star Hotel, Lund

15:45–16:30

#### Keynote talk 6: Sebastian Himbert - Functional and Functionalized Red Blood Cell Membranes

**Speaker**

Sebastian Himbert

16:30–16:50

#### Contributed talk 16: Alexandros Koutsioumpas - A closer look on the softening of phospholipid membranes by the adhesion of silica nanoparticles

**Speaker**

Alexandros Koutsioumpas

16:50–17:10

#### Contributed talk 17: Emma Sparr - Decorated vesicles Interactions between $\alpha$ -synuclein and lipid membranes

**Speaker**

Emma Sparr

17:10–17:30

#### Contributed talk 18: Patricia Losada Pérez - Unidirectional lipid transfer between zwitterionic vesicles under non-equilibrium conditions

**Speaker**

Patricia Losada-Pérez

17:30