

## **Activation and modulation of membrane proteins**

The session is focused on biophysical aspects of membrane proteins, their activation, modulation and mechanistic principles that are probed with integrative biophysical, structural, and/or computational approaches. The session covers topics including (but not limited to) how the protein structure, membrane, and surroundings modulate the biological function; lipid-protein interactions; allosteric effects; membrane transport, assembly, signaling, and bioenergetics; as well as cellular effects linked to membrane protein function.

### **Invited speakers**

Vera Moiseenkova-Bell, University of Pennsylvania  
Joachim Heberle, Freie Universität Berlin

### **3-4 short talks selected from abstracts**

### **Session chairs**

Ville Kaila, Stockholm University  
John Seddon, Imperial College London