



## Program Solid State Workshop

08.55 – 09:00 Welcome, **Göran Lindbergh** (moderator) – BASE, SEC and KTH

09.00 – 09:35 **Heng Zhang**, CIC Energigune and Huazhong University of Science and Technology:  
*Solid polymer electrolyte for lithium batteries: challenges and opportunities.*

09.35 – 10:10 **Mauro Pasta**, Oxford University:  
*SOLBAT: the Faraday Institution's solid-state Li-metal anode project*

10.10 – 10:20 Break

10.20 – 10:45 **Aleksandar Matic**, Chalmers:  
*Stabilisation of the electrode/electrolyte interface in solid state batteries*

10.45 – 11:10 **Mats Johansson**, KTH:  
*Polymerization induced phase separation towards solid state battery electrolytes*

11.10 – 11:35 **Vasan Churchill, Maciej Wysocki**, Ri.se:  
*Upscaling of manufacturing processes: challenges and opportunities*

11.35 – 12:00 **Guiomar Hernández**, Uppsala University:  
*Carbonyl-based polymers and their composites with ceramics for solid-state batteries*

12.00 – 13:00 Lunch

13.00 – 14.00 BASE workshop, Parallel sessions:

A: Ceramics and composites. Moderator: Aleksandar Matic, Chalmers

B: Polymers. Moderator: Jonas Mindemark, Uppsala Universitet