

Session Program

16-20 Jun 2025

**Frontiers of Multi-scale Modeling in
Materials, Energy & Catalysis XI**

Session 7

Thursday 19 June

15:00

Session 7: Electrochemical Modelling

Session |**Location:** Haus der bayerischen Landwirtschaft, Rieder Str. 70, 82211 Herrsching am Ammersee, Germany

15:00–15:20

Charge Transfer Rate Theories: Why? Which one? What for?

Speaker

Harald Oberhofer

15:20–15:40

On RAZOR's Edge: Are Electrified Solid/Liquid Interfaces within the Reach of ML?

Speaker

Nicolas Bergmann

15:40–16:00

Electron Spillover into Water Layers: A Quantum Leap in Understanding Capacitance Behavior

Speaker

Lang Li

16:00