

Session Program

16-20 Jun 2025

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

Session 4

Tuesday 17 June

16:00

Session 4: Battery Materials and Technology

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

16:00–16:20

Born to Vibe: From Vibrational Modes to IR and Raman Intensities

Speaker

Christoph Dähn

16:20–16:40

Permittivity Function from First Principles for Phonon Polariton Modelling

Speaker

Elena Gelžinytė

16:40