

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