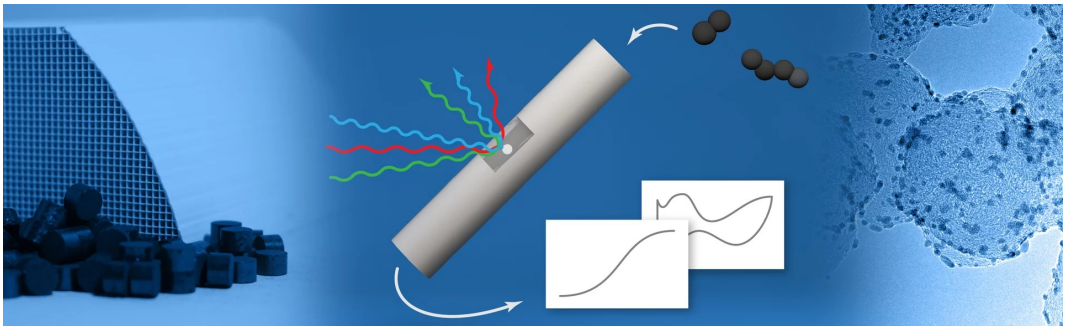
Session Program

30 September 2026



Operando Day

Oral presentation

Paul Scherrer Institut, Auditorium West

Wednesday 30 September

09:10 – 09:40

Oral presentation: Dr. Anand Kumar - 'Employing Photoelectron Spectroscopy to Understand Atmospherically Relevant Nitrate Systems'

Session | **Location:** Paul Scherrer Institut, Auditorium West | **Convener:** Anand Kumar

09:40 – 10:10

Oral presentation: Cheshta Chopra - 'Tracking Cobalt Redox Dynamics under Operando OER Conditions by Time-Resolved X-ray Absorption Spectroscopy'

Session | **Location:** Paul Scherrer Institut, Auditorium West | **Convener:** Cheshta Chopra

11:45 – 12:15

Oral presentation: Dr. Anna Liutkova - 'Following Host-Guest Dynamics in Cu-Modified UiO-66 Metal-Organic Framework Catalysts During CO2 Hydrogenation'

Session | **Location:** Paul Scherrer Institut, Auditorium West | **Convener:** Anna Liutkova

13:45 – 14:15

Oral presentation: Leon Skarjan - 'High-Sensitivity Isotope-Enhanced Imaging of Lithium Batteries by Neutron Capture Methodology'

Session | **Location:** Paul Scherrer Institut, Auditorium West | **Convener:** Leon Skarjan

14:15 – 14:45

Oral presentation: Tim Welmers - 'Illuminating the Pt-electrolyte Interface During the ORR Using Operando FTIR'

Session | **Location:** Paul Scherrer Institut, Auditorium West | **Convener:** Tim Welmers

15:15 – 15:45

Oral presentation: Dr. Matteo Vanni - 'Enhanced Alkene Productivity in Methanol-to-Hydrocarbons Conversion Using a Secondary Catalyst Component and Hydrogen Co-feeds'

Session | **Location:** Paul Scherrer Institut, Auditorium West | **Convener:** Matteo Vanni

15:45 – 16:15

Oral presentation: Yu-Hsiang Chiang - 'Unveiling Cathode Complexities via Operando X-ray Diffraction: Insights into Phase Mosaicity and Pre-intercalation Ion Dynamics'

Session | **Location:** Paul Scherrer Institut, Auditorium West | **Convener:** Yu-Hsiang Chiang