

CatLab Lectures Program 2024/25

Hosted by FHI and HZB at FHI in Berlin, Fridays from 10:30 to 12:00

01.11.24	Marcel Risch Helmholtz-Zentrum Berlin für Materialien und Energie	Location: Richard-Willstätter-Haus
Using X-Ray Absorption Spectroscopy to Understand Thin Film Electrocatalysts		
08.11.24	Arno Bergmann Fritz-Haber-Institut der Max-Planck-Gesellschaft	Location: seminar room F1.04
Fundamentals and Operando Insights into Electrochemical Solid-Liquid Interfaces		
15.11.24	Kevin Jablonka Helmholtz Institute for Polymers in Energy Applications, Friedrich Schiller University Jena	Location: Richard-Willstätter-Haus
Molecules and Materials in Conversation: Encoding and Decoding Chemistry with Language Models		
22.11.24	Robert Seidel Helmholtz-Zentrum Berlin für Materialien und Energie	Location: seminar room F1.04
Resonant Photoelectron Spectroscopy from Liquids and Solid-liquid Interfaces		
29.11.24	Prashanth W. Menezes Helmholtz-Zentrum Berlin für Materialien und Energie	Location: Richard-Willstätter-Haus
Synthetic Materials Chemistry for a Green Hydrogen Future and Beyond		
06.12.24	Arne Thomas Technische Universität Berlin	Location: seminar room F1.04
Sustainable Chemistry Through Tailored Catalytic Interfaces of Nanoporous Materials		
13.12.24	Thomas Lunkenbein Fritz-Haber-Institut der Max-Planck-Gesellschaft	CANCELLED!!!
Probing Local Structures and Structural Dynamics in Solid Catalysts with Electrons		
10.01.25	Robert Weatherup University of Oxford	Location: Richard-Willstätter-Haus
Operando Soft X-ray Spectroscopies for Observing Reactions at Thermo- and Electrocatalytic Interfaces		
17.01.25	Nuria Lopez Institut Català d'Investigació Química (ICIQ)	Location: Richard-Willstätter-Haus
Simulations in Electrochemical Systems		
24.01.25	Katarzyna Skorupska Fritz-Haber-Institut der Max-Planck-Gesellschaft	Location: Richard-Willstätter-Haus
Bimetallic Catalyst for Hydrogenation Reactions		
31.01.25	Francesca Toma Institut für funktionale Materialien für Nachhaltigkeit, Helmholtz-Zentrum Hereon	Location: Richard-Willstätter-Haus
How to Make Fuels and Chemicals with Sunlight: Artificial Photosynthesis		
07.02.25	Martin Oschatz Friedrich-Schiller-Universität Jena	Location: Richard-Willstätter-Haus
The Many Roles of Nanostructured Carbon Materials in Heterogeneous Catalysis		
14.02.25	Sanjay Mathur University of Cologne	Location: Richard-Willstätter-Haus
Catalysts of Change: Functional Materials Steering Sustainable Development		