

## Session Program

5-6 Jan 2026



# Symposium for Data-Driven Approaches in X-ray Absorption Spectroscopy (DataXAS)

***Bridging Simulations and Experiments with Machine Learning***

ETH Zurich, Siemens Auditorium  
Campus Hönggerberg

## Tuesday 6 January

13:30

### Bridging Simulations and Experiments with Machine Learning

Session | Location: ETH Zurich, Siemens Auditorium, Campus Hönggerberg

13:30-14:10 **Machine learning potentials applied to MD-EXAFS**

**Speaker**

Dr Alexei Kuzmin

14:10-14:50

### Combining Reverse Monte Carlo Analysis of X-ray Scattering and Extended X-ray absorption Spectroscopy

**Speaker**

Prof. Markus Winterer

14:50-15:30 **Coffee Break**

15:30-16:10 **X-ray absorption spectral shapes**

**Speaker**

Prof. Frank de Groot

16:10-16:50 **DFT-assisted XANES simulations**

**Speaker**

Dr Grigory Smolentsev

16:50