

Session Program

5-6 Jan 2026



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

Data-Driven Decomposition and Spectral Extraction

ETH Zurich, Siemens Auditorium
Campus Hönggerberg

Monday 5 January

10:00

Data-Driven Decomposition and Spectral Extraction

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

10:00-10:40

From Spectra to Species: Methods and Applications of XAS Spectral Decomposition

Speaker

Dr Andrea Martini

10:40-11:20

Coffee Break

11:20-12:00

MCR-ALS, the Swiss Army Knife for Quick-EXAFS data analysis

Speaker

Dr Valerie Briois

12:00-12:30

Spectroscopic data demixing using regularized MCR

Speaker

Dr Ilnura Usmanova

12:30