



You are cordially invited to an [I-FMD workshop](#)

Advanced Methods in XPS Data Processing

February 15, 2023

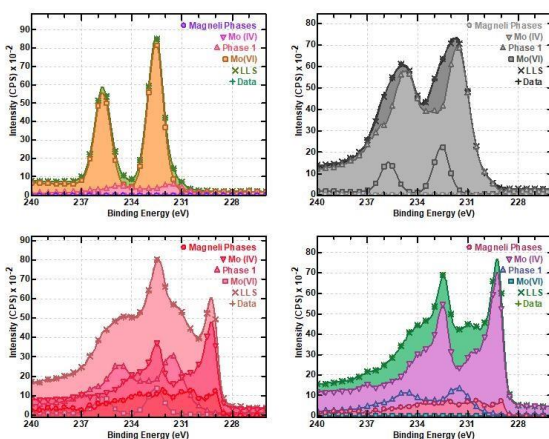
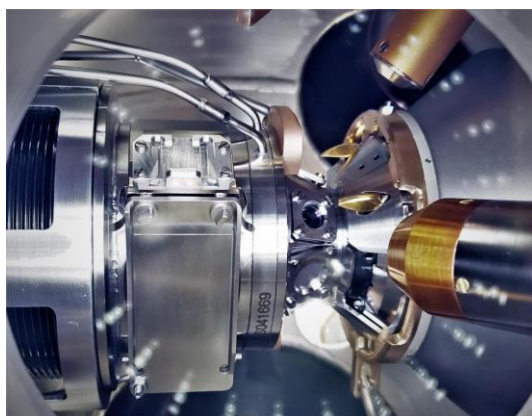
14:30-16:30 GMT

9:30am-11:30 am EST

REGISTER HERE BY February 14th

The workshop will focus on the advanced methods of interpreting complex polymer and transition metal oxide spectra aided by CasaXPS:

- PCA abstract factor analysis;
- Classification of raw data;
- Spectral lineshape extraction from data;
- Linear Least squares optimization (LLS);
- Non-LLS.



Moderated by:
Jonas Baltrusaitis
Associate Professor
Chemical & Biomolecular Engineering
Lehigh University

Presented by:
Neal Fairley
Owner and Creator
CasaXPS Sowa Ltd

The workshop is based on the data and methods from the recent publications:

- <https://doi.org/10.1016/j.apsusc.2022.153827>
- <https://doi.org/10.1116/6.0002196>
- <https://doi.org/10.1016/j.apsusc.2022.156182>
- <https://doi.org/10.1002/sia.7157>

With questions or concerns, please contact: [Jonas Baltrusaitis](#)