



# Local 3D atomic and electronic structure imaging of functionally active sites (VUVX satellite)

## Friday, 1 July 2016

### Imaging with Photoelectrons - Theatersaal (09:00 - 10:25)

-Conveners: Juerg Osterwalder

time	[id] title	presenter
09:00	[3] 3D active-site science – 3D atomic structure analysis around local active-site atoms by holography	Prof. DAIMON, Hiroshi
09:25	[17] Looking Into Complex Quantum Materials and Multilayer Heterostructures with Holographic-, Standing Wave-, and Resonant- Photoemission	Prof. FADLEY, Charles S.
10:00	[14] PEARL – Photoelectron Diffraction and Atomic Imaging at the Swiss Light Source	Dr MUNTWILER, Matthias Kurt

### Imaging with Photoelectrons - Theatersaal (10:45 - 12:10)

-Conveners: Hiroshi Daimon

time	[id] title	presenter
10:45	[18] X-ray standing waves: a 'simple' method of adsorbate site determination at surfaces	Prof. WOODRUFF, D. Phil
11:20	[25] Photoelectron diffraction study of topological insulators and doped graphene	Prof. YASHINA, Lada V.
11:45	[26] Diffraction Spectroscopy as an alternative way of using photoelectron diffraction	Dr MATSUI, Fumihiko