



# Joint annual meeting of Swiss and Austrian Physical Societies 2017

## Wednesday, 23 August 2017

### Scientific Opportunities with SwissFEL: I - Room 14 (14:00 - 16:30)

time	[id] title	presenter
14:00	[433] □701□ SwissFEL: The New Femto Second X-ray Laser Source at PSI	Dr PATTHEY, Luc
14:30	[434] □702□ Using X-ray Techniques to Investigate Ultrafast Chemical Dynamics	Dr MILNE, Christopher
15:00	[435] □703□ New opportunities for molecular physics using high-harmonic and FEL light sources	WÖRNER, Hans-Jakob
15:30	[171] □704□ Serial femtosecond crystallography of two-dimensional protein crystals on solid supports: state of the art and perspectives	CASADEI, Cecilia
15:45	[96] □705□ Spectrometers for Photon Diagnostics at SwissFEL	Dr REHANEK, Jens Konstantin
16:00	[173] □706□ Design of the interaction chamber for ACHIP at PSI	HILLER, Nicole
16:15	[317] □707□ Superconducting Undulators for Porthos	CALVI, Marco

## Thursday, 24 August 2017

### Scientific Opportunities with SwissFEL: II - Room 14 (14:30 - 16:00)

time	[id] title	presenter
14:30	[316] □711□ Athos: The Soft X-ray Line of SwissFEL	CALVI, Marco
15:00	[374] □712□ Femtosecond x-ray techniques: a window towards material control	Prof. JOHNSON, Steven
15:30	[347] □713□ Time and spin resolved photoemission: A new look at ultrafast magnetism	ACREMANN, Yves

### Scientific Opportunities with SwissFEL: II - Room 14 (16:30 - 17:45)

time	[id] title	presenter
16:30	[370] □714□ Nonlinear electron-phonon coupling in doped manganites	ESPOSITO, Vincent
16:45	[323] □715□ Investigating ultrafast magnetization dynamics with circularly polarized soft x-ray FEL radiation	STAMM, Christian
17:00	[285] □716□ Observing a phonon-driven structural phase transition in Sn <sub>2</sub> P <sub>2</sub> Se <sub>6</sub>	Mr KUBLI, Martin
17:15	[203] □717□ Replicating the short-time recovery of a charge density wave state after photoexcitation	Mr NEUGEBAUER, Martin Josef
17:30	[175] □718□ Optically induced transient enhancement of a structural order parameter monitored via a FEL	Dr PORER, Michael