

European XFEL Users' Meeting 2021 | DESY Photon Science Users' Meeting 2021

Wednesday 20 January 2021

High Energy X-ray Diffraction for Physics and Chemistry: Session 1 (13:30 - 15:00)

-Conveners: Ann-Christin Dippel; Martin von Zimmermann

time	[id] title	presenter
13:30	[61] 13:30 Status and new developments at the high energy X-ray diffraction station P07-DESY Ann-Christin Dippel DESY	DIPPEL, Ann-Christin
14:15	[62] Status and new developments at the Broad Band Diffraction Beamline P21.1	IVASHKO, Oleh

High Energy X-ray Diffraction for Physics and Chemistry: Session 2 (15:30 - 18:00)

time	[id] title	presenter
15:30	[63] High-energy surface x-ray diffraction for structural and dynamic studies of electrode surfaces	HARLOW, Gary
16:00	[64] In situ XRD studies of phase transitions during fast annealing of metallic glasses	KABAN, Ivan
16:30	[65] Possible quantum fluctuations in the vicinity of the quantum critical point of (Sr,Ca)3Ir4Sn13 revealed by high energy x-ray diffraction	ISHIBE-VEIGA, Larissa
17:00	[66] In-field scattering investigation of a low-temperature nematic phase in a quantum material	ISLAM, Zahir
17:30	[67] Discussion	