

PETRA Days 2019 – Tentative Program

Location for all talks and events: FLASH seminar room

Thursday, 05 September 2019	
9:00 – 10:00	Come together & poster session
General topics 10:00 – 12:25	
10:00 – 10:15	Christian Schroer/ Oliver Seeck: Introduction
10:15 – 10:45	Status and developments at PETRA IV + CDR/TDR + organization (Christian Schroer)
10:45 – 11:15	Campus development, lab space, new useroffice (Oliver Seeck)
11:15 – 11:35	Plans for the new PRP system at PETRA (Daniela Unger)
11:35 – 11:55	Migration SE-> NX: summary and lessons to learn (Ralph Döhrmann)
11:55 – 12:25	New Beamlines at PETRA III & ethics (Oliver Seeck)
12:25 – 12:30	Photo of participants
12:30 – 14:00 Lunch break & poster session (beamline and team posters)	
Session 1: Team presentations (10 min talk and 10 min questions)	
14:00 – 14:20	The large volume press at P61B (Shrikant Bhat)
14:20 – 14:40	Waltz: an Interface to Tango (Igor Khokhriakov)
14:40 – 15:00	New setups at the micro and nano probe beamline P06 (Jan Garrevoet)
15:00 – 15:20	Future experiments at P61A (Thomas Wroblewsky)
15:20 – 15:40 Coffee break	
Session 2: Team presentations (10 min talk and 10 min questions)	
15:40 – 16:00	New setups at the resonant scattering beamline P09 (Sonia Francoual)
16:00 – 16:20	New setups at the materials science imaging beamline P05 and the setups at P07 (Jörg Hammel)
16:20 – 16:40	New setups at the soft x-ray beamline P04 (Moritz Hoesch)
16:40 – 17:00	High Energy Synchrotron Radiation for the Investigation of Engineering Materials --- HEMS / P07 (Norbert Schell)
17:00 – 21:00 Poster session with dinner/grill included	
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Session 3: Team presentations (10 min talk and 10 min questions)	
09:00 – 09:20	The new ASAXS beamline P62 (Andre Conceicao)
09:20 – 09:40	The setup for magnetic holography at P04 (Kai Bagschik)
09:40 – 10:00	Photon beam energy calibration with highly charged ions (Rene Steinbruegge)
10:00 – 10:20	Low-background vacuum deposition chamber for in situ experiments (Jan Roeh)
10:20 – 10:40 Coffee break	
Session 4: Team presentations (10 min talk and 10 min questions)	
10:40 – 11:00	MiNaXS2020+ : Current status & future challenges (Matthias Schwartzkopf)

11:00 – 11:20	Status of focusing at the P21.2 beamline (Ulrich Lienert)
11:20 – 11:40	Online data analysis: from beamline (GPFS) to Maxwell (Vijay Kartik)
11:40 – 12:00	Enabling Nano-Experiments at PETRA III and DESY NanoLab (Thomas F. Keller)
12:00 – 12:30	Wrap up and conclusion