

DESY PHOTON SCIENCE USERS' MEETING.



January 26-27, 2017 in Hamburg

DESY Auditorium (Bldg. 5)

Wednesday, January 25 **European XFEL Users' Meeting (9.30-15.00 DESY Auditorium)**

Thursday, January 26 **DESY Photon Science Users' Meeting - FLASH.**

9.00 - 9.05	Welcome	Chairperson: R. Treusch (DESY)
9.05 - 9.35	FLASH - today and tomorrow- status report and future plans	E. Weckert (DESY, Hamburg) W. Wurth (DESY/Univ. Hamburg)
9.35 - 9.55	New opportunities at FLASH2	E. Plönjes (DESY, Hamburg)
9.55 - 10.20	Attosecond interferometry with a SASE FEL	T. Laarmann, (DESY, Hamburg)
10.20 - 11.00	Coffee break	

Soft X-ray FEL experiments

Jointly organised with European XFEL

11.00 - 11.30	Absorption spectroscopy and control of correlated electron dynamics in small quantum system	Chairperson: R. Feidenhans'l (European XFEL) C. Ott (MPI Heidelberg)
11.30 - 12.00	XUV and soft X-ray photoionization studies on gasphase protein and oligonucleotide ions	T. Schlathölter (Univ. of Groningen)
12.00 - 12.30	X-ray absorption spectroscopy using circular polarization and a self-seeded soft X-ray free-electron laser	D. Higley (SLAC, Stanford)
12.30 - 13.00	Spatially resolved ultrafast magnetic dynamics initiated at a complex oxide heterointerface	A. Cavalleri (MPI CFEL)
13.00 - 13.10	ESUO Report	U. Pietsch, ESUO Chair (Uni. Siegen)
13.10 - 14.00	Lunch break	

14.00 - 19.00 Satellite meetings

(different locations)

19.00 Reception for speakers and participants (in the DESY canteen, Bldg. 9)

Friday, January 27 **DESY Photon Science Users' Meeting.**

9.00 - 9.10	Welcome	Chairperson: G. Grübel (DESY)
9.10 - 9.50	Photon science at DESY	H. Dosch (DESY, Hamburg)
9.50 - 10.20	PETRA III and future outlook	E. Weckert (DESY, Hamburg) C. Schroer (DESY/Univ. Hamburg)

10.20 - 10.50 Coffee break

10.50 - 11.20	DNA origami nanoagents and crystals studied by SAXS	Chairperson: W. Drube (DESY) B. Nickel (LMU München)
11.20 - 11.50	The inhibition mechanism of human proteasomes	A. Chari (MPI Göttingen)
11.50 - 12.20	Correlative X-ray tomography of Aged Fluid-Catalytic-Cracking Catalyst Particles	F. Meirer (Utrecht University)
12.20 - 12.35	Watching aging in organic solar cells - an in-operando study	P. Müller-Buschbaum, (TU München)
12.35 - 12.50	Report of the User Committee (DPS-UC) <i>Results Election</i>	P. Müller-Buschbaum, DPS-UC Chair (TU München)
12.50 - 13.00	Report of the 'Komitee Forschung mit SR' (KFS)	S. Eisebitt, KFS Chair (MBI, Berlin)

13.00 - 14.00 Lunch break

14.00 - 17.00 POSTER SESSION and Vendor exhibition
(Hall1, Bldg 26)

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