

European XFEL Users' Meeting 2021 — Programme

25–29 January 2021 / Virtual Event



DRAFT 20.01.2020

20 - 25 January 2021 - European XFEL Satellite Workshops			
Tuesday, 26 January 2021 (morning) Scientific Poster Session			
Tuesday, 26 January 2021 (afternoon) DESY Photon Science Users' Meeting 2021 — FLASH			
Wednesday, 27 January 2021 (morning) Scientific Poster Session			
Wednesday, 27 January 2021 (11:00-12:40) Joint session EuXFEL & DESY Photon Science Users' Meeting			
11:00 – 12:10	Soft X-ray FEL Session	<i>Chair: S. Pascarelli (EuXFEL) / E. Weckert (DESY)</i>	
11:00	Welcome Soft X-ray FEL Session	S. Pascarelli / E. Weckert	
11:10	Dissociation dynamics of small molecules	T. Jahnke	EuXFEL
11:40	Observation of an Excitonic Mott Transition Through Ultrafast Core-cum-Conduction Photoemission Spectroscopy	M. Dendzik	KTH Stockholm
12:10	Direct visualization of spin-lattice coupling in FePt nanoparticles	H. Dürr	U. Uppsala
12:40 – 13:30	Lunch Break		
Wednesday, 27 January 2021 (13:30-19:05) European XFEL Users' Meeting 2021 - Plenary Sessions			
13:30 – 14:15	Opening & Update Session		
13:30	Welcome	S. Molodtsov	EuXFEL
13:35	Opening address from the Council Chair	M. Faury	CEA Saclay
13:45	Facility Update	R. Feidenhans'l	EuXFEL
14:00	Accelerator Update	W. Decking	DESY
14:15 – 15:15	Science Session I	<i>Chair: K. Amann-Winkel (Stockholm U.)</i>	
14:15	X-ray Ptychography of Charge-Order Domains in High Temperature Superconductors	I. Robinson	University College London
14:45	Microscopic insight into ultrafast electronic and lattice excitations in metals and correlated oxides	A. Eschenlohr	U. Duisburg
15:15 – 15:45	Coffee Break		
15:45 – 17:30	Science Session II	<i>Chair: UOEC</i>	
15:45	News from User Organization	A. Orville	DLS
15:55	Young Scientist Award	Speaker to be announced	
16:30	Stimulated X-ray Raman scattering probed by photon-recoil imaging	U. Eichmann	MBI Berlin
17:00	Nanoscale subsurface dynamics of solids upon high-intensity laser irradiation observed by femtosecond grazing-incidence x-ray scattering	M. Nakatsutsumi	EuXFEL
17:30 – 18:00	Coffee Break		
18:00 – 19:00	Science Session III	<i>Chair: K. Haldrup (DTU)</i>	
18:00	Visualizing excited state structural and electronic dynamics in cobalamins	R. Sension	U. of Michigan
18:30	3D diffractive imaging of nanoparticle ensembles using an X-ray laser	K. Ayyer	MPSD
19:00	Close Out	S. Pascarelli	EuXFEL
Thursday, 28 January 2021 (morning) Scientific Poster session			
Thursday, 28 January 2021 (afternoon) DESY Photon Science Users' Meeting 2021 — PETRA III / IV			
Friday, 29 January 2021 (morning) DESY Photon Science Users' Meeting 2021 — Future DESY			