

# European XFEL Users' Meeting 2021 — Programme

## 25–29 January 2021 / Virtual Event



DRAFT 18.12.2020

<b>20 - 25 January 2021 - European XFEL Satellite Workshops</b>			
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 (11:00-12:10) Joint session EuXFEL & DESY Photon Science Users' Meeting – Soft X-ray FEL experiments			
<b>11:00 – 12:10</b>	<b>Soft X-ray FEL Session</b>	<i>Chair: N.N.</i>	
<b>11:00</b>	Welcome Soft X-ray FEL Session	Speaker (tbc)	Affiliation
<b>11:10</b>	Dissociation dynamics of small molecules (O <sub>2</sub> , H <sub>2</sub> O)	Till Jahnke	U. Frankfurt
<b>11:30</b>	Talk title	Speaker (tbc)	Affiliation
<b>11:50</b>	Direct visualization of spin-lattice coupling in FePt nanoparticles	Hermann Dürr	U. Uppsala
<b>Wednesday, 27 January 2021 (13:30-19:05) European XFEL Users' Meeting 2021 - Plenary Sessions</b>			
<b>13:30 – 14:15</b>	<b>Opening &amp; Update Session</b>		
<b>13:30</b>	Welcome	S. Molodtsov	EuXFEL
<b>13:35</b>	Opening address from the Council Chair	Speaker (tbc)	Affiliation
<b>13:45</b>	Facility Update	R. Feidenhans'l	EuXFEL
<b>14:00</b>	Accelerator Update	W. Decking	DESY
<b>14:15 – 15:15</b>	<b>Science Session I</b>	<i>Chair: N.N.</i>	
<b>14:15</b>	X-ray Ptychography of Charge-Order Domains in High Temperature Superconductors	I. Robinson	University College London
<b>14:45</b>	Microscopic insight into ultrafast electronic and lattice excitations in metals and correlated oxides	Andrea Eschenlohr	U. Duisburg
<b>15:15 – 15:45</b>	<b>Coffee Break</b>		
<b>15:45 – 17:30</b>	<b>Science Session II</b>	<i>Chair: N.N.</i>	
<b>15:45</b>	News from User Organization	A. Orville	DLS
<b>15:55</b>	Young Scientist Award	Speaker (tbc)	Affiliation
<b>16:30</b>	Stimulated X-ray Raman scattering probed by photon-recoil imaging	U. Eichmann	MBI Berlin
<b>17:00</b>	Nanoscale subsurface dynamics of solids upon high-intensity laser irradiation observed by femtosecond grazing-incidence x-ray scattering	M. Nakatsutsumi	EuXFEL
<b>17:30 – 18:00</b>	<b>Coffee Break</b>		
<b>18:00 – 19:00</b>	<b>Science Session III</b>	<i>Chair: N.N.</i>	
<b>18:00</b>	Visualizing excited state structural and electronic dynamics in cobalamins	R. Sension	U. of Michigan
<b>18:30</b>	3D diffractive imaging of nanoparticle ensembles using an X-ray laser	K. Ayyer	MPSD
<b>19:00</b>	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			