

# European XFEL Users' Meeting — Programme

23–25 January 2019 / Main Auditorium, Building 5, DESY, Hamburg



12 December 2018

21 - 22 January 2019: European XFEL Satellite Workshops

Wednesday, 23 January 2019: Plenary Sessions

<b>8:30 – 10:00</b>	<b>Registration</b>		
<b>10:00 – 10:20</b>	<b>Opening Session</b>		
<b>10:00</b>	Welcome	R. Feidenhans'l	European XFEL
<b>10:10</b>	Opening address from the Council Chair	M. Faury	CEA Saclay
<b>10:20 – 12:50</b>	<b>European XFEL Update Session</b>	<i>Chair: M. Faury (tbc)</i>	
<b>10:20</b>	General status of the project	R. Feidenhans'l	European XFEL
<b>10:50</b>	Electron accelerator – achievements and further development	W. Decking	DESY
<b>11:20</b>	The road towards further scientific capabilities	S. Molodtsov	European XFEL
<b>11:50</b>	User laboratories at the European XFEL	K. Lorenzen	European XFEL
<b>12:20</b>	Formation of a European XFEL Users' Organization	NN	European XFEL
<b>12:50 – 14:00</b>	<b>Lunch Break</b>		
<b>14:00 – 15:30</b>	<b>Status Session: Science instruments</b>	<i>Chair: NN</i>	
<b>14:00</b>	First results from the SQS instrument	M. Meyer	European XFEL
<b>14:30</b>	First results from the SCS instrument	A. Scherz	European XFEL
<b>15:00</b>	Status of the MID & HED instruments	A. Madsen	European XFEL
<b>15:30 – 16:00</b>	<b>Coffee Break</b>		
<b>16:00 – 18:00</b>	<b>Science Session: Early User Experiments Highlights</b>	<i>Chair: NN</i>	
<b>16:00</b>	Time-resolved x-ray spectroscopy and scattering on Myoglobin and future perspectives	M. Chergui	EPFL, Lausanne
<b>16:30</b>	Time-resolved serial structural biology at XFELs	A. Orville	DLS
<b>17:00</b>	Tracking the photoinduced spin-dynamics in organized arrays of transition metal complexes	S. Canton	ELI ALPS & DESY
<b>17:30</b>	$\mu$ s dynamics by means of speckle correlations	F. Lehmkuhler	DESY
<b>18:30</b>	<b>European XFEL Dinner Reception (DESY Canteen)</b>		

Thursday, 24 January 2019, 9:00–10:25 DESY Photon Science Users' Meeting — FLASH

Thursday, 24 January 2019, 11:00-13:10 Joint session – Soft X-ray FEL experiments

<b>11:00 – 13:10</b>	<b>Soft X-ray FEL Science Highlights</b>	<i>Chair: NN</i>	
<b>11:00</b>	Results from recent experiments with the reaction microscope at FLASH2	K. Schnoor	PSI Villigen
<b>11:30</b>	Light induced phase transition in magnetic FeRh	F. Pressacco	U Hamburg
<b>12:00</b>	When an X-ray Free-Electron Laser behaves like a Laser	I. Vartaniants	DESY
<b>12:30</b>	Angular Streaking at XFELs: Spiralling in on Attosecond X-ray Science	W. Helml	TU Dortmund
<b>13:00</b>	ESUO Report	U. Pietsch (ESUO)	U Siegen

Thursday, 24 January 2019, afternoon

Satellite and Special Workshop Meetings

Friday, 25 January 2019, 9:00 – 13:10

DESY Photon Science Users' Meeting — Plenaries

Friday, 25 January 2019, 14:00 – 17:00

Poster Session and Vendor Exhibition (10:00–18:00) ("Kuppel Hamburg", Bahrenfeld Trabrennbahn (Organized by DESY))