European XFEL Users' Meeting — Programme 21–27 January 2022 Virtual Event – Hamburg/Schenefeld time (CET)

Date: 25 January 2022



Venderschap, 26 January 2022, 930–1656 Pleanay Session European XFEL Chair. T. Tabinature (EUXFEL) 9:30 Welcome by Council Chair R. Feidenhants EUXFEL 9:45 Status of the European XFEL R. Feidenhants EUXFEL 10:10 European XFEL operations A. Galler M. Scholz PEXFEL 10:35 FEL source developments Shan Liu DESY 11:30 – 13:00 Science Session I Chair, K. Amanumer (U Mainz) 11:30 – 13:00 Unprecedented ultrafast X-ray emission behavior of a molecular ruby N. Heinze U Mainz 12:00 Why I hate igo conditions dynamic structural biology of the SARS- CoV-2 Papain-Like protease from room temperature studies A. Ovville DESY 12:30 Ultrafast laser pump x-ray probe studies of Pd particles A. Stierle DESY 14:00 Fisak Ultrafast Like protease from room temperature studies A. Stierle DESY 14:00 Break Chair M. Herizo DESY 14:00 Hissak Ultrafast Like protease from room temperature studies A. Stierle Ultrafast Mark 14:00 Hissak Fisak M. Stierle	21, 24, and 25 J	lanuary 2022 – Satellite meetings			
9:30 Welcome by Council Chair M. Faury CEA 9:45 Status of the European XFEL R. Feidenhans*! EUXFEL 10:10 European XFEL operations A. Galler M. Scholz EUXFEL 10:30 FEL source developments \$\text{shan}\$ Liu DESY 11:30 - 11:30 Science Session I Chair: K. Amann-Winkel (U Mainz) 11:30 - 10:30 Unprecedented ultrafast X-ray emission behavior of a molecular ruby in K. Helinze U Mainz 12:30 Ultrafast laser pump x-ray probe studies of Pd particles A. Stierle DES 12:30 Ultrafast laser pump x-ray probe studies of Pd particles F. Mais U Uppsala 14:00 Fisa Science Session II Chair: M. Harmand (IMPMC) 14:00 Single-particle imaging using DSSC at SQS F. Mais U Uppsala 14:30 hRIX/S@SCS: first X-ray commissioning results from cuprate and incikelate Mott Insulators T. Toncian HZDR 15:30 Tischell News from the European XFEL User Organization announcements Chair: K. Grisenth (ISV) 16:00 Tischell News from the European XFEL User Organization & Bestowal of the Particles of Propentics of Award To be announced Liu Sean-Dubburg 16:00 Tisc	Wednesday, 26 January 2022, 9:30–16:50 Plenary Session European XFEL				
9-45 Status of the European XFEL R. Feidenhansi EuXFEL 10-10 European XFEL operations A. Galler A. Gester EuXFEL OPERA N. Genotic EVXFEL OPERA 10-35 FEL source developments Shan Liu DESY 11-30 - 11:30 Break Chair: K. Amann-Wiscel (UMainz) 11:30 - 13:00 Unprecedented ultrafast X-ray emission behavior of a molecular ruby K. Heinze U Mainz 12:30 Uhry I hate icy conditions dynamic structural biology of the SARS-OV-V2 Papan-Like protease from room temperature studies A. Orville DESY 13:30 - 14:00 Park Texas Virtual states pump x-ray probe studies of Pd particles A. Stierle DESY 14:00 - 15:30 Science Session II Chair: M. Humann (IMPMC) Science Session II Virtual Science Session II Virtual Science Session II U Uppsal 15:00 - 16:30	9:30 - 11:00	Opening and update Session	Chair: T. Tsche	ntscher (EuXFEL)	
10:10 10 European XFEL operations A. Galler M. Scholz ELXFEL DESY 10:35 FEL source developments 5 Ahan Llu DESY 10:30 Feak 11:30 - 13:30 Science Session I Chair: K. Amann-Wirker (U Mainz) 11:30 13:30 Upriceedented ultrafast X-ray emission behavior of a molecular ruby K. Heinze U Mainz 12:20 Will hate ley conditions dynamic structural biology of the SARS. A. Orville DESY 13:30 14:30 Ultrafast laser pump x-ray probe studies of Pd particles A. Stierle DESY 13:30 14:30 Science Session II Chair. M. Harmand (IMPMC) 14:00 15:30 Science Session II F. Maia U Uppsala 14:00 15:30 Science Session III / User Organization amouncemants T. Toncian HZDR 15:00 16:00 Brack Chair: W. Farsenti (RSI) U Essentinicklate Most Insulators T. Toncian HZDR 15:00 16:00 Science Session III / User Organization amouncements Chair: W. Farsenti (RSI) U Essentinicklate March Insulators 16:00 16:55 Science Session III / User Organization & Bestowal of the March Insulators T. Toncian U Essentinicklate March Insulators	9:30	Welcome by Council Chair	M. Faury	CEA	
10.35 FEL source developments Shan Liu DESY 10.36 Secure developments Shan Liu DESY 10.30 Science Session Chair: K Amann-Winkel (U Mainz) 11.30 Unprecedented ultrafast X-ray emission behavior of a molecular ruby K. Heinze U Mainz 12.00 Why I hate loy conditions dynamic structural biology of the SARS A. Orville DESY 13.00 Littrafast laser pump x-ray probe studies of Pd particles A. Stierle DESY 13.00 14:00 Break Chair: M - Hammand (IMPMC) 14:00 Single-particle imaging using DSSC at SQS F. Maia U Uppsala 14:00 Single-particle imaging using DSSC at SQS F. Maia U Uppsala 14:00 Single-particle imaging using DSSC at SQS F. Maia U Uppsala 14:00 Studying relativistic plasmas using the ReLaX laser at HED T. Toncian HZDR 15:30 HRIXS & SCS: first X-ray commissioning results from cuprate and nickelate Mott insulators 16:00 Steak T. Toncian HZDR 15:30 Science Session III / User Organization announcements Chair: K - Grisenti (GSI) 16:00 Science Session III / User Organization & Bestowal of the A. Eschenlohr U Essen- 16:00 Close out T. Tischentischer EuXFEL 17:00 19:30 Poster Session 17:00 Tischen Tischen Tischen Tischen Tischen 18:00 Session Close out Tischen Tischen Tischen Tischen 18:00 Session Chair: W - Freibiling Tischen T	9:45	Status of the European XFEL	R. Feidenhans'l	EuXFEL	
11:00 − 11:30 Break 11:30 − 13:00 Science Session I Chair: K. Amannt-Winckel (U Mainz) 11:30 Unprecedented ultrafast X-ray emission behavior of a molecular ruby K. Heinze U Mainz 12:00 Why I hate icy conditions dynamic structural biology of the SARS-CoV-2 Papain-Like protease from room temperature studies A. Orville DESY 13:00 − 14:00 Break DESY 14:00 − 15:30 Science Session II Chair: M. Harmand (IMPMC) 14:00 − 16:30 Single-particle imaging using DSSC at SQS F. Maia U Uppsala 14:30 BrIXIS&GSCS: first X-ray commissioning results from cuprate and nickelate Mott insulators J. Schlappa EuXFEL 15:00 Studying relativistic plasmas using the ReLaX laser at HED T. Toncian HZDR 15:30 − 16:00 Reak Chair: M. Fissenti (GSI) Usesen-Duisburg 16:00 − 16:55 Science Session III / User Organization announcements A. Eschenlohr Lessen-Duisburg 16:25 Young Scientist Award To be announced Leus Experiments 16:25 Young Scientist Award To be announced Leus Experiments 17:00 − 19:30 <td>10:10</td> <td>European XFEL operations</td> <td></td> <td></td>	10:10	European XFEL operations			
11:30 - 13:00 Science Session I Chair: K. Amann-Winkle (U Mainz) 11:30 Unprecedented ultrafast X-ray emission behavior of a molecular ruby K. Heinze U Mainz 12:00 Why I hate icy conditions dynamic structural biology of the SARS-COV-2 Papain-Like protease from room temperature studies A. Orville DLS 13:00 - 14:00 Break Ultrafast laser pump x-ray probe studies of Pd particles A. Stierle DESY 14:00 - 15:30 Science Session II Chair: M. Harmand (IMPMC) 14:00 Single-particle imaging using DSSC at SQS F. Maia U Uppsala 14:30 hRIXS@SCS: first X-ray commissioning results from cuprate and nickelate Mott insulators T. Toncian HZDR 15:00 Studying relativistic plasmas using the ReLaX laser at HED T. Toncian HZDR 16:00 - 16:55 Science Session III / User Organization announcements Chair: R. Grisenti (GSI) 16:00 - News from the European XFEL User Organization & Bestowal of the Young Scientist Award To be announced 16:25 Young Scientist Award T. Tschentscher EuXFEL 17:00 - 19:30 Poster Session I T. Tschentscher EuXFEL 17:00 - 19:30 Poster Session I T. Tschentscher EuXFEL	10:35	FEL source developments	Shan Liu	DESY	
11:30 Unprecedented ultrafast X-ray emission behavior of a molecular ruby	11:00 – 11:30	Break			
12:00 Why I hate icy conditions dynamic structural biology of the SARS-COV-2 Papain-Like protease from room temperature studies 12:30 Ultrafast laser pump x-ray probe studies of Pd particles 8. A. Stierle DESY 13:00 − 14:00 Break 14:00 Single-particle imaging using DSSC at SQS hRIXS@SCS: first X-ray commissioning results from cuprate and nickelate Mott insulators 15:00 Studying relativistic plasmas using the ReLaX laser at HED T. Toncian HZDR 15:30 − 16:00 Science Session III / User Organization announcements Chair: R. Grisenti (GSI) 16:00 News from the European XFEL User Organization & Bestowal of the Young Scientist Award 16:50 Close out T. To be announced 17:00 − 19:30 Poster Session I Thursday, 27 January 2022, 9:00-12:40 DESY Photon Science Users' Meeting 2022 − FLASH Session Thursday, 27 January 2022, 9:00-12:40 DESY & European XFEL Joint session − Soft-xay FEL experiments 14:30 Double core hole dynamics of the H2O molecule in gas phase M. Simon LCPMR Paris 14:30 Real-time observation of a correlation-driven sub 3 fs charge migration in ionised adenine 15:00 Report by Committee Research with Synchrotron Radiation Thursday Committee Research with Synchrotron Radiation Chair: U. Frühling, K. Tiedtke (DESY) 15:30 — 16:40 Most advanced photon beams for users from a seeded FEL L. Giannessi ELETTRA 16:30 Report by the European Synchrotron and FEL User Organisation C. McGuinness Trinity College 16:40 End of session 2	11:30 – 13:00	Science Session I	Chair: K. Amann-V	Vinkel (U Mainz)	
12:30 Ultrafast laser pump x-ray probe studies of Pd particles A. Stierle DESY 13:00 - 14:00 Break 14:00 - 15:30 Science Session II Chair: M. Harmand (IMPMC) 14:00 - 15:30 Single-particle imaging using DSSC at SQS F. Maia Uppsala 14:30 hRIXS@SCS: first X-ray commissioning results from cuprate and nickelate Mott insulators T. Toncian HZDR 15:00 Studying relativistic plasmas using the ReLaX laser at HED T. Toncian HZDR 15:30 - 16:00 Break Chair: R. Grisenti (GSI) 16:00 - 16:55 Science Session III / User Organization announcements Chair: R. Grisenti (GSI) 16:26 Young Scientist Award To be announced EuXFEL 16:50 Close out T. Tschentscher EuXFEL 17:00 - 19:30 Poster Session 1 Thursday, 27 January 2022, 9:00-12:40 DESY Photon Science Users' Meeting 2022 - FLASH Session Thursday, 27 January 2022, 9:00-12:40 DESY & European XFEL Joint session - Sot xay FEL operium Lepher Image: Main Main Main Main Main Main Main Main	11:30	Unprecedented ultrafast X-ray emission behavior of a molecular ruby	K. Heinze	U Mainz	
13:00 − 14:00 Break 14:00 − 15:30 Science Session II Chair: M. Harmand (IMPMC) 14:00 Single-particle imaging using DSSC at SQS F. Maia U Uppsala 14:30 hRIXS@SCS: first X-ray commissioning results from cuprate and nickelate Mott insulators J. Schlappa EuXFEL 15:00 Studying relativistic plasmas using the ReLaX laser at HED T. Toncian HZDR 15:30 − 16:00 Break Chair: R. Grisenti (GSI) 16:00 − 16:55 Science Session III / User Organization announcements Chair: R. Grisenti (GSI) 16:00 News from the European XFEL User Organization & Bestowal of the Young Scientist Award A. Eschenlohr Duisburg 16:50 Close out T. Tschentscher EuXFEL 16:50 Close out T. Tschentscher EuXFEL 17:00 − 19:30 Poster Session 1 T. Tschentscher EuXFEL 17:00 − 19:30 Poster Session 1 Chair: M. Per LaSH Session 14:00 − 15:10 Session I Chair: M. Per LaSH Session 14:00 − 15:10 Session I Chair: M. Path Mer LaSH Mer L	12:00		A. Orville	DLS	
14:00 - 15:30 Science Session II Chair: M. Harmod (IMPMC) 14:00 Single-particle imaging using DSSC at SQS F. Maia U Uppsala 14:30 hRIXS@SCS: first X-ray commissioning results from cuprate and nickelate Mott insulators J. Schlappa EuXFEL 15:00 Studying relativistic plasmas using the ReLaX laser at HED T. Toncian HZDR 15:30 - 16:00 Break A. Eschenlohr Duisburg U Essentification 16:50 Voung Scientist talk To be announced EuXFEL 16:50 Close out T. Tschentscher EuXFEL 17:00 - 19:30 Poster Session 1 EuXFEL 11:00 - 19:30 Poster Session 1 Chair: M. Meyer (EuXFEL) 14:00 - 15:10 Session I Chair: M. Meyer (EuXFEL) 14:00 - 15:10 Session I Chair: M. Meyer (EuXFEL) 14:00 - 15:10 Report by Committee Research with Synchrotron Radiation J. D. Grunwaldt KIT 15:00 - Report by Committee Research with Synchrotron Radiation J. D. Grunwaldt KIT 15:30 - I6:40 Session II Chair: U. Fr	12:30	Ultrafast laser pump x-ray probe studies of Pd particles	A. Stierle	DESY	
14:00 Single-particle imaging using DSSC at SQS F. Maia U Uppsala 14:30 hRIXS@SCS: first X-ray commissioning results from cuprate and nickelate Mott insulators 15:00 Studying relativistic plasmas using the ReLaX laser at HED T. Toncian HZDR 15:30 – 16:00 Break 16:00 – 16:55 Science Session III / User Organization announcements Chair: R. Grisenti (GSI) 16:00 News from the European XFEL User Organization & Bestowal of the Young Scientist Award 16:25 Young Scientist talk To be announced 16:50 Close out T. To be announced 16:50 Close out T. To be announced 17:00 – 19:30 Poster Session 1 17:00 – 19:30 Poster Session 1 17:00 – 19:30 Poster Session I 14:00 – 15:10 Session I 14:00 Double core hole dynamics of the H2O molecule in gas phase M. Simon LCPMR Paris 14:30 Real-time observation of a correlation-driven sub 3 fs charge migration in ionised adenine 15:00 Report by Committee Research with Synchrotron Radiation 15:30 - 16:40 Session I 16:20 Most advanced photon beams for users from a seeded FEL L. Giannessi ELETTRA 16:30 Report by the European Synchrotron and FEL User Organisation C. McGuinness Trinity College 16:40 End of session 17:00 - 19:30 Poster Session 2	13:00 – 14:00	Break			
hRIXS@SCS: first X-ray commissioning results from cuprate and nickelate Mott insulators 5:00 Studying relativistic plasmas using the ReLaX laser at HED T. Toncian HZDR 15:30 − 16:00 Break 16:00 − 16:55 Science Session III / User Organization announcements Chair: R. Grisenti (GSI) 16:00 News from the European XFEL User Organization & Bestowal of the Young Scientist Award 16:25 Young Scientist talk To be announced 16:50 Close out T. Tschentscher EuXFEL 17:00 − 19:30 Poster Session 1 Thursday, 27 January 2022, 9:00-12:40 DESY Photon Science Users' Meeting 2022 − FLASH Session Thursday, 27 January 2022, 9:00-12:40 DESY & European XFEL Joint session − Soft X-ray FEL experiments 14:00 Tisin Session I Chair: M. Meyer (EuXFEL) 14:00 Double core hole dynamics of the H2O molecule in gas phase M. Simon LCPMR Paris migration in ionised adenine migration in ionised adenine 15:00 Report by Committee Research with Synchrotron Radiation 15:00 Report by Committee Research with Synchrotron Radiation 15:30 − 16:40 Session II Chair: U. Frühling, K. Tiedtke (DESY) 15:30 − 16:40 Session II Chair: U. Frühling, K. Tiedtke (DESY) 15:30 − 16:40 Report by the European Synchrotron and FEL User Organisation C. McGuinness Trinity College 16:40 End of session 17:00 − 19:30 Poster Session 2	14:00 – 15:30	Science Session II	Chair: M. F	larmand (IMPMC)	
15:00 Studying relativistic plasmas using the ReLaX laser at HED T. Toncian HZDR 15:30 – 16:00 Break 16:00 – 16:55 Science Session III / User Organization announcements Chair: R. Grisenti (GSI) 16:00 News from the European XFEL User Organization & Bestowal of the Young Scientist Award 16:25 Young Scientist talk To be announced 16:50 Close out T. To be announced 17:00 – 19:30 Poster Session 1 Thursday, 27 January 2022, 9:00-12:40 DESY Photon Science Users' Meeting 2022 – FLASH Session Thursday, 27 January 2022, 14:00-16:40 DESY & European XFEL Joint session – Soft X-ray FEL experiments 14:00 — 15:10 Session I Chair: M. Meyer (EuXFEL) 14:00 — Double core hole dynamics of the H2O molecule in gas phase M. Simon LCPMR Paris 14:30 Real-time observation of a correlation-driven sub 3 fs charge migration in ionised adenine 15:00 — Report by Committee Research with Synchrotron Radiation JD. Grunwaldt KIT 15:10 — 15:30 Break 15:30 — 16:40 Session II Chair: U. Frühling, K. Tedtke (DESY) 15:30 — Worth and Chair U. Frühling, K. Tedtke (DESY) 16:00 Most advanced photon beams for users from a seeded FEL L. Giannessi ELETTRA 16:30 — Report by the European Synchrotron and FEL User Organisation C. McGuinness Trinity College 16:40 End of session	14:00	Single-particle imaging using DSSC at SQS	F. Maia	U Uppsala	
15:30 – 16:00 Break 16:00 – 16:55 Science Session III / User Organization announcements Chair: R. Grisenti (GSI) 16:00 News from the European XFEL User Organization & Bestowal of the Young Scientist Award A. Eschenlohr Usesen-Duisburg 16:25 Young Scientist talk To be announced 16:50 Close out T. Tschentscher EuXFEL 17:00 – 19:30 Poster Session 1 Thursday, 27 January 2022, 9:00-12:40 DESY Photon Science Users' Meeting 2022 – FLASH Session 14:00 – 15:10 Session I Chair: M. Meyer (EuXFEL) 14:00 – 15:10 Session I Chair: M. Meyer (EuXFEL) 14:30 Real-time observation of a correlation-driven sub 3 fs charge migration in ionised adenine F. Calegari DESY 15:00 – Report by Committee Research with Synchrotron Radiation JD. Grunwaldt KIT 15:10 – 15:30 Break 15:30 – 16:40 Session II Chair: U. Frühling, K. Tiedtke (DESY) 15:30 – 16:40 Most advanced photon beams for users from a seeded FEL L. Giannessi ELETTRA 16:30 Report by the European Synchrotron and FEL User Organisation C. McGuinness Trinity College 16:40 End of session 17:00 – 19:30 Poster Session 2	14:30	, , , , , , , , , , , , , , , , , , , ,	J. Schlappa	EuXFEL	
16:00 - 16:55 Science Session III / User Organization announcements Chair: R. Grisenti (GSI) 16:00 News from the European XFEL User Organization & Bestowal of the Young Scientist Award A. Eschenlohr U Essen-Duisburg 16:25 Young Scientist talk To be announced EuXFEL 16:50 Close out T. Tschentscher EuXFEL 17:00 - 19:30 Poster Session 1 Thursday, 27 January 2022, 9:00-12:40 DESY Photon Science Users' Meeting 2022 - FLASH Session Thursday, 27 January 2022, 14:00-16:40 DESY & European XFEL Joint session - Soft X-ray FEL experiments 14:00 - 15:10 Session I Chair: M. Meyer (EuXFEL) 14:00 Double core hole dynamics of the H2O molecule in gas phase M. Simon LCPMR Paris 14:30 Real-time observation of a correlation-driven sub 3 fs charge migration in ionised adenine F. Calegari DESY 15:00 Report by Committee Research with Synchrotron Radiation JD. Grunwaldt KIT 15:30 - 16:40 Session II Chair: U. Frühling, K. Tiedtke (DESY) 15:30 - 16:40 Most advanced photon beams for users from a seeded FEL L. Giannessi ELETTRA 16:30 Report by the European Synchrotron and FEL User Organisation C. McGuinness Trinity College <	15:00	Studying relativistic plasmas using the ReLaX laser at HED	T. Toncian	HZDR	
16:00 News from the European XFEL User Organization & Bestowal of the Young Scientist Award 16:25 Young Scientist talk 17:00 − 19:30 Close out 17:00 − 19:30 Poster Session 1 Thursday, 27 Jaruary 2022, 9:00-12:40 DESY Photon Science Users' Meeting 2022 − FLASH Session Thursday, 27 Jaruary 2022, 14:00-16:40 DESY & European XFEL Joint session − Soft X-ray FEL experiments 14:00 − 15:10 Session I Chair: M. Meyer (EuXFEL) 14:00 Double core hole dynamics of the H2O molecule in gas phase M. Simon LCPMR Paris 14:30 Real-time observation of a correlation-driven sub 3 fs charge migration in ionised adenine 15:00 Report by Committee Research with Synchrotron Radiation JD. Grunwaldt KIT 15:10 − 15:30 Break 15:30 − 16:40 Session I Chair: U. Frühling, K. Tiedtke (DESY) 15:30 Ultrafast excitation of 4f orbital states - a new pathway to control magnetic order in metals 16:00 Most advanced photon beams for users from a seeded FEL L. Giannessi ELETTRA 16:30 Report by the European Synchrotron and FEL User Organisation C. McGuinness Trinity College 16:40 End of session 17:00 − 19:30 Poster Session 2	15:30 – 16:00	Break			
To be announced 16:25 Young Scientist talk To be announced 16:50 Close out T. Tschentscher EuXFEL 17:00 – 19:30 Poster Session 1 Thursday, 27 January 2022, 9:00-12:40 DESY Photon Science Users' Meeting 2022 – FLASH Session Thursday, 27 January 2022, 14:00-16:40 DESY & European XFEL Joint session – Soft X-ray FEL experiments 14:00 – 15:10 Session I Chair: M. Meyer (EuXFEL) 14:30 Double core hole dynamics of the H2O molecule in gas phase M. Simon LCPMR Paris 14:30 Real-time observation of a correlation-driven sub 3 fs charge migration in ionised adenine F. Calegari DESY 15:00 Report by Committee Research with Synchrotron Radiation JD. Grunwaldt KIT 15:10 – 15:30 Break 15:30 – 16:40 Session II Chair: U. Frühling, K. Tiedtke (DESY) 15:30 Ultrafast excitation of 4f orbital states - a new pathway to control magnetic order in metals N. Thielemann- Kühn FU Berlin Rühl 16:00 Most advanced photon beams for users from a seeded FEL L. Giannessi ELETTRA 16:30 Report by the European Synchrotron and FEL User Organisation C. McGuinness Trinity College 16:40 End of session 17:00 – 19:30 Poster Session 2	16:00 - 16:55	Science Session III / User Organization announcements	Chair	R. Grisenti (GSI)	
Close out T. Tschentscher EuXFEL 17:00 – 19:30 Poster Session 1 Thursday, 27 January 2022, 9:00-12:40 DESY Photon Science Users' Meeting 2022 – FLASH Session Thursday, 27 January 2022, 14:00-16:40 DESY & European XFEL Joint session – Soft X-ray FEL experiments 14:00 – 15:10 Session I Chair: M. Meyer (EuXFEL) 14:00 Double core hole dynamics of the H2O molecule in gas phase M. Simon LCPMR Paris 14:30 Real-time observation of a correlation-driven sub 3 fs charge migration in ionised adenine 15:00 Report by Committee Research with Synchrotron Radiation JD. Grunwaldt KIT 15:10 – 15:30 Break 15:30 Break 15:30 Ultrafast excitation of 4f orbital states - a new pathway to control magnetic order in metals 16:00 Most advanced photon beams for users from a seeded FEL L. Giannessi ELETTRA 16:30 Report by the European Synchrotron and FEL User Organisation C. McGuinness Trinity College 16:40 End of session 17:00 – 19:30 Poster Session 2	16:00		A. Eschenlohr		
17:00 − 19:30 Poster Session 1 Thursday, 27 January 2022, 9:00-12:40 DESY Photon Science Users' Meeting 2022 − FLASH Session Thursday, 27 January 2022, 14:00-16:40 DESY & European XFEL Joint session − Soft X-ray FEL experiments 14:00 − 15:10 Session I Chair: M. Meyer (EuXFEL) 14:00 Double core hole dynamics of the H2O molecule in gas phase M. Simon LCPMR Paris 14:30 Real-time observation of a correlation-driven sub 3 fs charge migration in ionised adenine 15:00 Report by Committee Research with Synchrotron Radiation JD. Grunwaldt KIT 15:10 − 15:30 Break 15:30 − 16:40 Session II Chair: U. Frühling, K. Tiedtke (DESY) 15:30 Ultrafast excitation of 4f orbital states - a new pathway to control magnetic order in metals 16:00 Most advanced photon beams for users from a seeded FEL L. Giannessi ELETTRA 16:30 Report by the European Synchrotron and FEL User Organisation C. McGuinness Trinity College 16:40 End of session 17:00 − 19:30 Poster Session 2	16:25	Young Scientist talk	To be announced		
Thursday, 27 January 2022, 9:00-12:40 DESY Photon Science Users' Meeting 2022 – FLASH Session Thursday, 27 January 2022, 14:00-16:40 DESY & European XFEL Joint session – Soft X-ray FEL experiments 14:00 – 15:10 Session I Chair: M. Meyer (EuXFEL) 14:00 Double core hole dynamics of the H2O molecule in gas phase M. Simon LCPMR Paris 14:30 Real-time observation of a correlation-driven sub 3 fs charge migration in ionised adenine 15:00 Report by Committee Research with Synchrotron Radiation JD. Grunwaldt KIT 15:10 – 15:30 Break 15:30 – 16:40 Session II Chair: U. Frühling, K. Tiedtke (DESY) 15:30 Ultrafast excitation of 4f orbital states - a new pathway to control magnetic order in metals 16:00 Most advanced photon beams for users from a seeded FEL L. Giannessi ELETTRA 16:30 Report by the European Synchrotron and FEL User Organisation C. McGuinness Trinity College 16:40 End of session 17:00 – 19:30 Poster Session 2	16:50	Close out	T. Tschentscher	EuXFEL	
Thursday, 27 January 2022, 14:00-16:40 DESY & European XFEL Joint session – Soft X-ray FEL experiments14:00 – 15:10Session IChair: M. Meyer (EuXFEL)14:00Double core hole dynamics of the H2O molecule in gas phaseM. SimonLCPMR Paris14:30Real-time observation of a correlation-driven sub 3 fs charge migration in ionised adenineF. CalegariDESY15:00Report by Committee Research with Synchrotron RadiationJD. GrunwaldtKIT15:10 – 15:30Break15:30 – 16:40Session IIChair: U. Frühling, K. Tiedtke (DESY)15:30Ultrafast excitation of 4f orbital states - a new pathway to control magnetic order in metalsN. Thielemann-KühnFU Berlin16:00Most advanced photon beams for users from a seeded FELL. GiannessiELETTRA16:30Report by the European Synchrotron and FEL User OrganisationC. McGuinnessTrinity College16:40End of session17:00 – 19:30Poster Session 2	17:00 – 19:30	Poster Session 1			
14:00 – 15:10Session IChair: M. Meyer (EuXFEL)14:00Double core hole dynamics of the H2O molecule in gas phaseM. SimonLCPMR Paris14:30Real-time observation of a correlation-driven sub 3 fs charge migration in ionised adenineF. CalegariDESY15:00Report by Committee Research with Synchrotron RadiationJD. GrunwaldtKIT15:10 – 15:30Break15:30 – 16:40Session IIChair: U. Frühling, K. Tiedtke (DESY)15:30Ultrafast excitation of 4f orbital states - a new pathway to control magnetic order in metalsN. Thielemann-KühnFU Berlin Kühn16:00Most advanced photon beams for users from a seeded FELL. GiannessiELETTRA16:30Report by the European Synchrotron and FEL User OrganisationC. McGuinnessTrinity College16:40End of session17:00 – 19:30Poster Session 2	Thursday, 27 January 2022, 9:00-12:40 DESY Photon Science Users' Meeting 2022 – FLASH Session				
14:00 Double core hole dynamics of the H2O molecule in gas phase M. Simon LCPMR Paris 14:30 Real-time observation of a correlation-driven sub 3 fs charge migration in ionised adenine 15:00 Report by Committee Research with Synchrotron Radiation JD. Grunwaldt KIT 15:10 – 15:30 Break 15:30 – 16:40 Session II Chair: U. Frühling, K. Tiedtke (DESY) 15:30 Ultrafast excitation of 4f orbital states - a new pathway to control magnetic order in metals 16:00 Most advanced photon beams for users from a seeded FEL L. Giannessi ELETTRA 16:30 Report by the European Synchrotron and FEL User Organisation C. McGuinness Trinity College 16:40 End of session 17:00 – 19:30 Poster Session 2	Thursday, 27 January 2022, 14:00-16:40 DESY & European XFEL Joint session – Soft X-ray FEL experiments				
Real-time observation of a correlation-driven sub 3 fs charge migration in ionised adenine F. Calegari DESY Report by Committee Research with Synchrotron Radiation JD. Grunwaldt KIT 15:10 – 15:30 Break 15:30 – 16:40 Session II Chair: U. Frühling, K. Tiedtke (DESY) 15:30 Ultrafast excitation of 4f orbital states - a new pathway to control magnetic order in metals Most advanced photon beams for users from a seeded FEL L. Giannessi ELETTRA 16:30 Report by the European Synchrotron and FEL User Organisation C. McGuinness Trinity College 16:40 End of session 17:00 – 19:30 Poster Session 2	14:00 – 15:10	Session I	Chair: M.	Meyer (EuXFEL)	
migration in ionised adenine 15:00 Report by Committee Research with Synchrotron Radiation JD. Grunwaldt KIT 15:10 – 15:30 Break 15:30 – 16:40 Session II Chair: U. Frühling, K. Tiedtke (DESY) 15:30 Ultrafast excitation of 4f orbital states - a new pathway to control magnetic order in metals 16:00 Most advanced photon beams for users from a seeded FEL L. Giannessi ELETTRA 16:30 Report by the European Synchrotron and FEL User Organisation C. McGuinness Trinity College 16:40 End of session 17:00 – 19:30 Poster Session 2	14:00	Double core hole dynamics of the H2O molecule in gas phase	M. Simon	LCPMR Paris	
15:10 – 15:30 15:30 – 16:40 Session II Chair: U. Frühling, K. Tiedtke (DESY) 15:30 Ultrafast excitation of 4f orbital states - a new pathway to control magnetic order in metals N. Thielemann- FU Berlin Kühn 16:00 Most advanced photon beams for users from a seeded FEL L. Giannessi ELETTRA 16:30 Report by the European Synchrotron and FEL User Organisation C. McGuinness Trinity College 16:40 End of session 17:00 – 19:30 Poster Session 2	14:30		F. Calegari	DESY	
15:30 – 16:40Session IIChair: U. Frühling, K. Tiedtke (DESY)15:30Ultrafast excitation of 4f orbital states - a new pathway to control magnetic order in metalsN. Thielemann- Kühn16:00Most advanced photon beams for users from a seeded FELL. GiannessiELETTRA16:30Report by the European Synchrotron and FEL User OrganisationC. McGuinnessTrinity College16:40End of session17:00 – 19:30Poster Session 2	15:00	Report by Committee Research with Synchrotron Radiation	JD. Grunwaldt	KIT	
15:30 Ultrafast excitation of 4f orbital states - a new pathway to control magnetic order in metals 16:00 Most advanced photon beams for users from a seeded FEL L. Giannessi ELETTRA 16:30 Report by the European Synchrotron and FEL User Organisation C. McGuinness Trinity College 16:40 End of session 17:00 – 19:30 Poster Session 2	15:10 – 15:30	Break			
magnetic order in metals Kühn 16:00 Most advanced photon beams for users from a seeded FEL L. Giannessi ELETTRA 16:30 Report by the European Synchrotron and FEL User Organisation C. McGuinness Trinity College 16:40 End of session 17:00 – 19:30 Poster Session 2	15:30 - 16:40	Session II	Chair: U. Frühling, K	Tiedtke (DESY)	
16:30 Report by the European Synchrotron and FEL User Organisation C. McGuinness Trinity College 16:40 End of session 17:00 – 19:30 Poster Session 2	15:30	' '		FU Berlin	
16:40 End of session 17:00 – 19:30 Poster Session 2	16:00	Most advanced photon beams for users from a seeded FEL	L. Giannessi	ELETTRA	
17:00 – 19:30 Poster Session 2	16:30	Report by the European Synchrotron and FEL User Organisation	C. McGuinness	Trinity College	
	16:40	End of session			
Friday, 28 January 2022, DESY Photon Science Users' Meeting 2022	17:00 – 19:30	Poster Session 2			