

Preliminary Programme

Monday, March 9th, 2026

8:45 - 9:30	Registration
9:30 - 9:45	Opening
9:45 - 10:25	Liquid-Jet Photoelectron Spectroscopy of Aqueous Solutions: Recent Breakthroughs and Current Challenges Bernd Winter - Fritz-Haber Institute in Berlin (Germany)
10:25 - 10:55	A Flow-Focused Droplet Train for Investigating Solution Phase Processes with Ambient Pressure X-ray Photoelectron Spectroscopy David Starr - Helmholtz-Zentrum Berlin für Materialien und Energie, Berlin (Germany)
10:55 - 11:15	Coffee break
11:15 - 11:45	Probing Supramolecular Structures in Solution by Resonant Energy Transfer in the X-Ray Range Eric Gloaguen - Institut des Sciences Moléculaires, Orsay (France)
11:45 - 12:15	Title TBC Alexie Boyer - Institut de Physique et Chimie des Matériaux, Strasbourg (France)
12:15 - 12:35	Real-Time Tracking of the intramolecular vibrational dynamics of liquid water Oliviero Cannelli - CFEL-ATTO, DESY (Germany)
12:05 - 12:20	Lunch
14:00 - 14:30	Title TBC Hanieh Fattahi - Max Planck Institute for the Science of Light, Erlangen (Germany)

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14:30 - 15:00	<i>Title TBC</i> Simone Pezzotti - Ecole Normale Supérieure, Paris (France)
15:00 - 15:20	Practical User Guide of Liquid Sample Delivery Systems for User Facilities and Table-top X-ray Spectroscopy Applications Anna Zymaková - ELI ERIC Beamlines Facility (Czech Republic)
15:20 - 15:50	Coffee break
15:50 - 16:20	Liquid Sample at EuXFEL Joana Valerio - European X-Ray Free-Electron Laser, Hamburg (Germany)
16:20 - 16:50	Characterization of non-aqueous solvents using liquid jet photoelectron spectroscopy Hans-Christian Schewe - J. Heyrovsky Institute of Physical Chemistry, Prague (Czech Republic)
16:50 - 17:10	Ultrafast Dynamics in Acetone Probed by Time-Resolved Photoelectron Spectroscopy Using Few-Femtosecond Pulses Kate Robertson – CEA (France)
17:15 - 18:30	SOLEIL Beamline visits (GALAXIES, PLEIADES, TEMPO)
18:30	Poster session & Buffet dinner

Tuesday, March 10th, 2026

9:00 - 9:40	<i>Title TBC</i> Helen Fielding - Department of Chemistry, University College London (UK)
9:40 - 10:10	<i>Title TBC</i> Hendrik Bluhm - Fritz Haber Institute of the Max Planck Society, Berlin (Germany)

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10:10 - 10:30	Quantifying Electronic Energetics And Surface Properties Of Aqueous Solutions Stephan Thürmer - <i>Kyoto University (Japan)</i>
10:30 - 10:50	From Gas-phase to Liquid Phase: Probing the Electronic Structure of Amino Acids with X-ray Spectroscopy Juliette Leroux - <i>University of Hamburg (Germany)</i>
10:50 - 11:20	Coffee break
11:20 - 11:50	Beating Complex Solution Chemistry With The Selectivity Of Soft X-Rays Annette Pietzsch - <i>Helmholtz-Zentrum Berlin für Materialien und Energie, Berlin (Germany)</i>
11:50 - 12:20	Real-time theoretical description of coherent electronic dynamics probed by high-harmonic generation and chiral spectroscopies Eleonora Luppi - <i>Laboratoire de Chimie Théorique, Paris (France)</i>
12:20 - 12:40	X-ray natural circular dichroism of chiral molecules in liquids Gabriele Bonano - <i>Elettra Sincrotrone (Italy)</i>
12:40 - 13:45	Lunch
13:45 - 15:45	Attolab visit
16:00 - 16:30	Relativistic-intensity laser-plasma interaction at kHz repetition rate on a liquid sheet target Stefan Haessler - <i>Laboratoire d'optique appliquée, Palaiseau (France)</i>
16:30 - 16:50	High-harmonic generation in liquid crystals using a temperature-controlled flat jet device: Probing mesophase transitions and local order Marta Luisa Murillo Sánchez - <i>Max Planck Institute for Nuclear Physics (Germany)</i>

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16:50 - 17:20	Shaping Light with Liquids: Attosecond Physics for Tunable EUV Sources Angana Mondal - ARCNL – Advanced Research Center for Nanolithography, and University of Amsterdam, Amsterdam (Netherlands)
17:20 - 17:35	Coffee break
17:35 - 18:05	X-Ray Induced Intermolecular Decay Of Solvated Ions Investigated By Multi-Electron Coincidence Spectroscopy Andreas Hans - University of Kassel Faculty of Mathematics and Natural Sciences, Kassel (Germany)
18:05 - 18:25	Attosecond spectroscopy of decoherence in liquid phase water Gabriele Crippa - CEA Paris Saclay, LCPMR (France)
18:25 - 18:45	FRSPE
18:45 - 19:00	PEPR LUMA
19:30	Conference dinner

Wednesday, March 11th, 2026

9:00 - 9:40	Computational Modelling for Liquid-Jet Photoemission Spectroscopy: Electronic Structure and Electron Transport Petr Slavicek - Department of Physical Chemistry, University of Chemistry and Technology Prague (Czech Republic)
9:40 - 10:10	Title TBC Iain Wilkinson - Helmholtz-Zentrum Berlin für Materialien und Energie, Berlin (Germany)

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10:10 - 10:30	X-Ray-Induced Charge-Transfer-Processes In Solution Olle Björneholm - Department of Physics and Astronomy, Uppsala University (Sweden)
10:30 - 10:50	Theoretical Description Of High Order Harmonic Generation In Liquids Beatriz Darna - CPCV - École Normale Supérieure (France)
10:50 - 11:20	Coffee break
11:20 - 11:50	Angle-Resolved Photoemission from Liquid Jets Gunnar Öhrwall - Max IV laboratory and Lund University, Lund (Sweden)
11:50 - 12:20	Water dipole orientation, Proton Transfer and Auger electron acceleration in Liquid water probed with Core-Level Spectroscopies Stéphane Carniato - Laboratoire de Chimie Physique Matière et Rayonnement, Paris (France)
12:20 - 12:40	Probing Protonation State Dependent Charge Transfer-to-Solvent in L-cysteine via Sulfur K β Valence-to-Core Resonant Inelastic X-ray Scattering Sayantán Sarkar - LCPMR, Sorbonne Université (France)
12:40	Closure, Lunch