



Programme

Tuesday, October 7th, 2025

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| 12 :30 – 14 :00 | Welcome coffee |
| 14 :00 – 14 :30 | Opening/Welcome |
| 14 :30 – 15 :15 | How coherent X-rays help to understand the dynamics of glassy water
Katrin Amman-Winkel - Max-Planck Institute for Polymer Research, Mainz, Germany |
| 15 :15 – 15 :45 | Probing Particle Dynamics in a Fully Opaque Porous Network Using X-ray Differential Dynamic Radiography (XDDR)
Pierre Levitz - Phenix Laboratory Sorbonne université, Paris, France |
| 15 :45 – 16 :15 | Coffee Break |
| 16 :15 – 17 :00 | From Bragg CDI to Bragg Ptychography: Recent developments and future directions
Clément Atlan - ESRF, Grenoble, France |
| 17 :00 – 17 :30 | Crystallisation in biomineral mollusc shell studied by 3D Bragg ptychography
Virginie Chamard - Institut Fresnel, Marseille, France |
| 17 :30 – 18 :00 | Multi technique approach for Catalysis: Ammonia oxidation as case study
Andrea Resta – Synchrotron SOLEIL, St Aubin, France |
| 18 :00 – 20 :30 | Poster session – Cocktail dinner |

Wednesday, October 8th, 2025

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| 09 :00 – 09 :45 | Title to be confirmed
Andrew King – Synchrotron SOLEIL, St Aubin, France |
| 09 :45 – 10 :15 | Unraveling Hydrogen-Induced Phase Transitions in Palladium Nanoparticles via In Situ BCDI
Petra Khater - Universite Grenoble Alpes, CEA, France |

10 :15 – 10 :45	Coffee Break
10 :45 – 11 :30	Probing the Thermally Activated Magnetisation Dynamics in Patterned Arrays Thomas Hase - University of Warwick, UK
11 :30 – 12 :00	Fourier Transform Holography Of Magnetic Textures Employing Soft X-Rays With Orbital Angular Momentum Pietro Carrara - INSP-CNRS, Montrouge, France
12 :00 – 13 :30	Lunch
13 :30 – 15 :00	Round Table
15 :00 – 15 :30	Coffee Break
15 :30 – 16 :15	In Situ Bragg Coherent Diffraction Imaging From Energy Materials Marie-Ingrid Richard - CEA Grenoble, France
16 :15 – 16 :45	HoToPy: A toolbox for X-ray holo-tomography in Python Jens Lucht - Georg-August-Universität Göttingen, Germany
16 :45 – 17 :30	Tomoptychographies des éléments constitutifs d'un composite à matrice organique utilisé dans l'aéronautique Mathieu Ducousso – Safran, Magny les Hameaux, France
19 :30 – 22 :00	Conference Dinner at La Table D'Ivin

Thursday, October 9th, 2025

09 :00 – 09 :45	Imaging the Magnetic Vector Field in Thick Samples using Coherent Scattering Marisel di Pietro Martinez - Max-Planck Institute for Chemical Physics of Solids, Dresden, Germany
09 :45 – 10 :15	Nanosecond XPCS with two-dimensional X-ray detector Yuriy Chushkin – ESRF, Grenoble, France
10 :15 – 10 :45	Coffee Break
10 :45 – 11 :30	Reaching the yield point of glasses with X-ray irradiation Alessandro Martinelli - Laboratoire Charles Coulomb, Université de Montpellier, Montpellier, France

- 11 :30 – 12 :00 Multi Bragg coherent X-ray diffraction imaging of strain and defect dynamics in unconventionally oriented catalytic nanoparticles
Mouad Bouita - CEA-Grenoble, France
- 12 :00 – 13 :30 *Lunch*