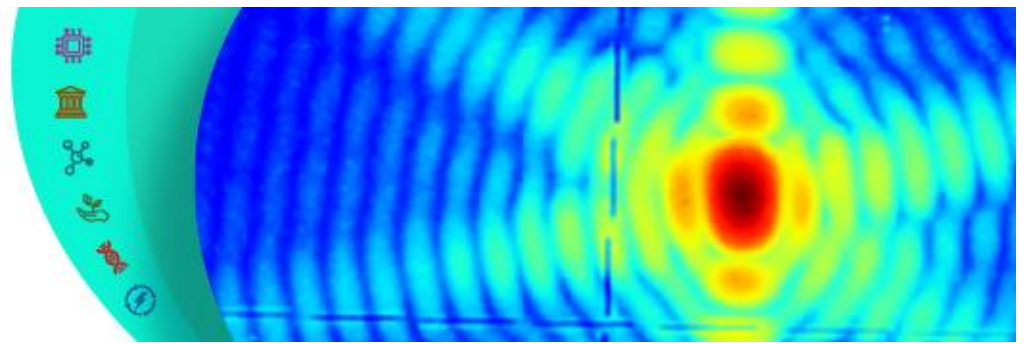


Workshop Frontiers in Science at SR facilities

On October 12 and 13, 2026 in SOLEIL



Programme

Monday, October 12th, 2026

08:30 - 09:15	<i>Registration</i>
09:15 - 09:30	<i>Welcome</i>
09:30 - 10:30	Imaging, Diffraction, and Crystallography with Highly Convergent X-ray Beams Henry Chapman - Center for Free-Electron Laser Science DESY, University of Hamburg, Germany
10:30 - 11:00	Coffee break + Group Photo
11:00 - 12:00	Capturing Catalysts with X-rays in Space and Time during Chemical Reactions Bert Weckhuysen - Institute for Sustainable and Circular Chemistry, Faculty of Science, Utrecht University, Netherlands
12:00 - 13:00	From Pores to Processes: How X-ray Imaging Continues to Transform Geoscience Veerle Cnudde - University Utrecht, Netherlands & Ghent University, Belgium
13:00 - 14:15	Lunch - Coffee break after lunch setting up in front of the SOLEIL amphitheater
14:15 - 15:15	Recent Advances in Imaging and Spectroscopy in Transmission Electron Microscopy Odile Stéphan - Paris-Saclay University, France
15:15 - 16:15	X-ray Tomography for Circuit Neuroscience – Towards X-ray Connectomics Andreas Schaefer - Francis Crick Institute, United Kingdom
16:15 - 16:35	Coffee break
16:35 - 17:35	Elucidating Molecular Complexity in Space: The Role of Synchrotron and Other Large-Scale Facilities Christine Joblin – Toulouse University and CNRS - French National Centre for Scientific Research, France
17:35 - 18:35	Dynamical Processes on the Nanometer Scale Stefan Eisebitt – Max Born Institute, Germany
18:35 - 19:30	Aperitif with gathering event

Tuesday, October 13th, 2026

09:00 - 10:00	Pushing the Boundaries of Cryo-Electron Microscopy to Gain Insight into Host-Microbe Interactions Arianne Briegel - <i>Pasteur Institute, France</i>
10:00 - 11:00	Toward the Autonomous Light Source: Preparing Synchrotron Science for the Age of Agentic AI Alexander Hexemer - <i>Advanced Light Source from Berkeley Lab, United States</i>
11:00 - 11:30	<i>Coffee break</i>
11:30 - 12:15	Final Discussion and End of Meeting