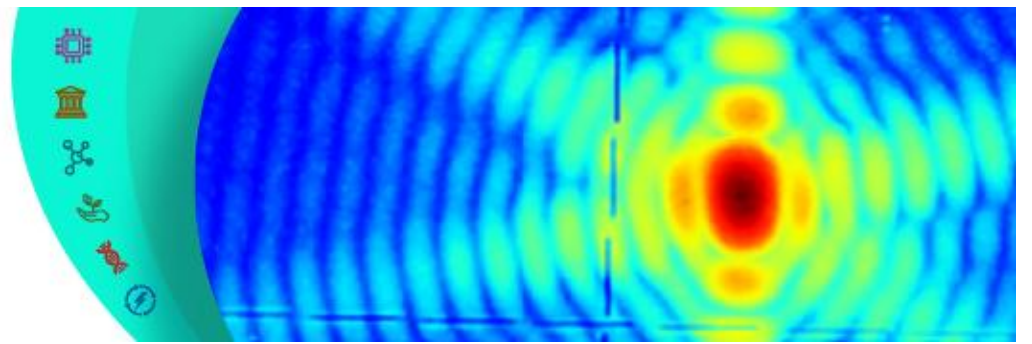


Workshop Frontiers in Science at SR facilities

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 - DESY, Germany
10:30 - 11:00	<i>Coffee break + Group Photo</i>
11:00 - 12:00	Capturing Catalysts with X-rays in Space and Time during Chemical Reactions Bert Weckhuysen – Univ. Utrecht, Netherlands
12:00 - 13:00	From Pores to Processes: How X-ray Imaging Continues to Transform Geoscience Veerle Cnudde – Univ. Utrecht, Netherlands & Ghent Univ., Belgium
13:00 - 14:15	<i>Lunch - Coffee break after lunch setting up in front of the SOLEIL amphitheater</i>
14:15 - 15:15	Recent Advances in Imaging and Spectroscopy in Transmission Electron Microscopy Odile Stéphan – Univ. Paris-Saclay, France
15:15 - 16:15	X-ray Tomography for Circuit Neuroscience – Towards X-ray Connectomics Andreas Schaefer - Francis Crick Institute, UK
16:15 - 16:35	<i>Coffee break</i>
16:35 - 17:35	Elucidating Molecular Complexity in Space: The Role of Synchrotron and Other Large-Scale Facilities Christine Joblin – Univ. de Toulouse & CNRS, France
17:35 - 18:35	Dynamical Processes on the Nanometer Scale Stefan Eisebitt – Max Born Institute, Germany
18:35 - 19:30	<i>Aperitif with gathering event</i>

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, United States</i>
11:00 - 11:30	<i>Coffee break</i>
11:30 - 12:15	Final Discussion and End of Meeting