

CAUGHT IN ACTION: TIME-RESOLVED SCIENCE AT LIGHTSOURCES

POSTER LIST

	Presenter	Title
1	Alp, Esen	High Throughput Nuclear Resonant Time Domain Interferometry
2	Banta, Kelsey	Photomechanistic insights into NO- and HNO-evolving redox non-innocent nonheme iron-nitrosyl complexes
3	Beavers, Christine	56,000 fps Hybrid Pixel Array X-ray Detector Aiming for Time Resolved and Imaging Experiments
4	Cardona, Melaine	DECTRIS HPC Detectors for Time-Resolved Synchrotron Science
5	Chen, Hao	Time-Resolved XPS Uncovers Mechanisms of Facet Engineering in Sustainable Hydrogen Production
6	D'Anna, Nicolo	Temperature dependent dynamics in LSCO at a topotactic phase transition
7	Doering, Dionisio	SLAC novel X-Ray Detectors: towards MHz acquisition of energy, time and spatial information
8	Fuchs, Martin	Multiple temperature and time-resolved serial crystallography at NSLS-II
9	Glownia, Mike	Advanced x-ray timing methods at LCLS
10	Hoffmann, Matthias	Ultrafast laser infrastructure at the Arrillaga Science Center
11	Lamb, Erik	Spatio-temporal XPCS studies of Nanoscale Ion Transport in Metastable Sodium Sulfide Solid-State Electrolytes
12	Li, Haoyuan	Nanoscale Ultrafast Lattice Modulation with Hard X-ray Free Electron Laser
13	Maurya, Anjani	Understanding Acetolysis Deconstruction and Tensile Behavior of Plastics using in-situ X-Ray Scattering
14	Mo, Mianzhen	Characterizing Radiation Effects in Fusion Materials using Time-Resolved Scattering Techniques
15	Mous, Sandra	Studying Macromolecular Structure and Dynamics at the Coherent X-ray Imaging Instrument
16	Nair, Aruna	Probing Ultrafast Dynamic Processes in Photocatalysts via Time Resolved X-ray Absorption Spectroscopy
17	Park, Cheolwoo	Unraveling Defect-Mediated Carrier Dynamics: Time-Resolved XPS Study of p-GaN Surface
18	Rack, Alexander	The "Shock" Beamtime Block Allocation Group at beamline ID19 of the ESRF
19	Raj, Sumana	Ultrafast Chemistry at the Liquid Jet Endstation of LCLS
20	Reinhard, Marco	Solution-phase optical pump hard x-ray probe spectroscopy at SSRL and the LCLC
21	Ribson, Ryan	THE TENDER X-RAY INSTRUMET (TXI): a home for femtosecond laser pumped spectroscopy in the 2 to 6 keV range starting end of 2026
22	Scherz, Andreas	TBD
23	Sosa Alfaro, Victor	Development of Photosynthetic Hydrogen Transforming Biohybrids
24	Tiwari, Vandana	Multimodal Application of Drop-On-Tape Sample Delivery Set-up at XFELs
25	Ulucan, Tolga	Advancing Hydrogen Storage and Transport: Materials and Methods
26	Van Kuiken, Benjamin	Tracking the Dynamics of Metal-Centered Excited States Using Ultrafast L-edge X-ray Absorption Spectroscopy
27	Zheng, Xueli Sherry	Understand Electrolyte Additives for Aqueous Iron Batteries using Advanced X-ray Spectroscopy