

LCLS Run 24 and MeV-UED Run 5 Schedules

Ver 9: 06/10/2025

| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
|---------|-------|-------------|-----|-----|-----|-----|-------------|-----|-----|-----|-----|-----|-----|-----|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|--------|------------------|------------------|---------|--------------|-------------|---------------|------------|------------|---------|
| | | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | |
| LCLS SC | Day | | | | | | | | | | | | | | | | | | | | | | AD | AD | 1013328 Dak. | | | 1013328 Dak. | X-10093 Cry | 1013328 | | | |
| LCLS NC | Day | | | | | | | | | | | | | | | | | | | | | | | SC-HXU | SC-HXU | SC-HXU | SC-HXU | | 1013321 | 1013322 | 1009017 | 1013323 | 1013322 |
| LCLS NC | Day | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LCLS NC | Day | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MeV-UED | Day | 100646 Scr. | | | | | 1006388 Wei | | | | | | | | 1006477 Yazdani | | | | | | | | | | 100685 Guzelturk | | | | | | 1001107 Ji | | |
| LCLS SC | Night | | | | | | | | | | | | | | | | | | | | | | | AD | AD | 1013328 Dak. | 1013327 | X-10093 Cry | 1013328 | X-10093 | AD | | |
| LCLS NC | Night | | | | | | | | | | | | | | | | | | | | | | | | SC-HXU | SC-HXU | SC-HXU | SC-HXU | | 1013323 Chol. | 1013325 | 1008968 | 1008236 |
| LCLS NC | Night | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LCLS NC | Night | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MeV-UED | Night | 100646 Scr. | | | | | 1006388 Wei | | | | | | | | 1006477 Yazdani | | | | | | | | | | | 100685 Guzelturk | | | | | | 1001107 Ji | |

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|---------|-------|------------|-----|--------------------|-----------------|---------------|---------------|-----------------|-------------|-------------------|-----|---------|---------|-----|-----|-----|-----|-----|--------------|----------------|------------------|---------------|-----|---------|---------|---------------|---------|---------|---------|-----|----------------|--|
| | | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | |
| LCLS SC | Day | | | | | AD | 1013326 Kun. | L-10396 | AD | AD | AD | Las Sh. | Las Sh. | | | | | | AD | 1013326 | L-10450 Gre. | Las Sh. | | 1013329 | 1008500 | Las Sh. | 1008500 | Gu. | | | | |
| LCLS NC | Day | | | 1008367 Castellano | 1008275 | 1008915 | | | 1008615 Al. | 1008191 Bucksbaum | | | | | | | | | | 1013322 | 1013331 | 1008306 Cheng | | | 1008964 | 1008365 Chen | | | | | | |
| LCLS NC | Day | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LCLS NC | Day | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MeV-UED | Day | 1011058 Xu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1006419 Philip | |
| LCLS SC | Night | | | | AD | L-10396 Utri. | L-10329 Young | | | | | | | | | | | | X-10187 Dak. | L-10450 | X-10187 Dalovski | | | | 1008500 | Gu. | 1013333 | 1008500 | | | | |
| LCLS NC | Night | | | 1008236 Yong | 1008603 Hartley | | | 1008603 Hartley | 1008615 Al. | TXI | | | | | | | | | | 1008643 Folmer | | | | | | 1008306 Cheng | 1008879 | 1013331 | 1008548 | | | |
| LCLS NC | Night | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LCLS NC | Night | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MeV-UED | Night | 1011058 Xu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1006419 Philip | |

| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
|---------|-------|---------------|---------|--------------|--------------|--------------|--------------|---------------|---------|--------------|---------|---------|-----|-----|-----|-----|---------|-----------------|-----|----------------|------------------|-----|-----|---------------|----------------|---------|---------|---------|-----|---------|---------|--------------|---------|
| | | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | |
| LCLS SC | Day | | RP | L-10343 Cal. | 1013333 | L-10343 Cal. | 1013333 | L-10343 Cal. | 1013333 | L-10343 Cal. | 1013333 | 1008326 | | | | | | | AD | AD | 1013328 Dakovski | | | 1013328 Dak. | 1013312-Khaili | | | | | | AD | | |
| LCLS NC | Day | TXI | 1013322 | 1013321 | 1008942 Dehe | | | 1008454 Rocca | | | | | | | | | | | | 1010805 Folmer | | | | 1008951 | 1008961 | Czapla | 1008951 | | | 1008951 | 1008951 | | |
| LCLS NC | Day | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LCLS NC | Day | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MeV-UED | Day | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 101071 Cheng | 1008393 |
| LCLS SC | Night | | | AD | 1013333 | L-10343 Cal. | AD | L-10343 Cal. | 1013333 | 1013333 | Dak. | | | | | | 1013326 | 1008369 Garfney | | | | | AD | 1013335 Cryan | | | | | | | AD | | |
| LCLS NC | Night | 1008548 Natan | | | 1008556 | PCS | 1008556 Ihme | | | | | | | | | | | | | | 1008469 Cao | | | | PCS | 1008879 | PCS | 1008951 | TXI | | 1008968 | 1008951 | 1008968 |
| LCLS NC | Night | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LCLS NC | Night | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MeV-UED | Night | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 101071 Cheng | 1008393 |

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|---------|-------|---------|--------------|---------|---------|--------------------|--------------|---------|-----|-----|-----|-----|-----|-----|-----|---------|---------|---------|---------|---------|---------|---------|-----|---------|---------|------|---------|-----|-----|-----|---------|---------------|------------|
| | | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | | |
| LCLS SC | Day | AD | L-10470 Rud. | 1013339 | X-10187 | 1013326 | 1008276 Cry. | | | | | | | | AD | 1008672 | 1008522 | 1008672 | 1008522 | 1008672 | | | | 1013313 | 1008276 | AD | 1008276 | | | | AD | 1013335 Cryan | |
| LCLS NC | Day | 1013321 | 1008534 | | | 1008523 Scholfield | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LCLS NC | Day | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LCLS NC | Day | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MeV-UED | Day | 1006393 | | | | 1011086 Othman | | | | | | | | | | | | | | | | | | | | | | | | | | 1011058 Xu | |
| LCLS SC | Night | L-10470 | AD | L-10470 | AD | 1013335 | AD | 1008276 | | | | | | | | | 1008522 | 1008672 | 1008522 | 1008672 | 1008522 | 1008672 | AD | 1008276 | 1013313 | Nib. | 1008276 | | | | 1013328 | 1008376 Sch. | |
| LCLS NC | Night | 1008901 | 1008918 | | | 1008534 Dauskardt | TXI | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LCLS NC | Night | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LCLS NC | Night | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MeV-UED | Night | 1006393 | | | | 1011086 Othman | | | | | | | | | | | | | | | | | | | | | | | | | | | 1011058 Xu |

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|---------|-------|-----------------|---------|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | |
| LCLS SC | Day | | | 1013325 Kunnus | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LCLS NC | Day | | | 1008628 Kushel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LCLS NC | Day | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LCLS NC | Day | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MeV-UED | Day | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LCLS SC | Night | 1008376 Schmitt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LCLS NC | Night | 1008647 Kern | 1008628 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LCLS NC | Night | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LCLS NC | Night | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MeV-UED | Night | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

TMO TXI ChemRIXS qRIXS XPP XCS MFX CXI MEC UED Safety Pause MD Startup Down

| Prop No | Spokesperson | Title | POC | Inst |
|---------|-----------------------------------|---|-------------|----------|
| 1008369 | Kelly Gaffney | CHEMISTRY SCIENCE CAMPAIGN: Identifying Design Principles for the Covalent control of Electronic Excited State Reactivity in Transition Metal Complexes | Kunnus | ChemRIXS |
| 1008445 | Amy Cordones | Promoting Unidirectional Intraligand Charge Transfer Using an Asymmetric Ligand and N K-Edge Spectroscopies | Hoffman | ChemRIXS |
| 1008458 | Jonathan Marangos | Probing Intra- and Inter-Molecular Charge Transfer in the Non-Fullerene Acceptor Y6 with Multi-Edge Time-Resolved X-ray Absorption Spectroscopy | Hoffman | ChemRIXS |
| 1008522 | Stephen Bradforth | Exploring the Effects of Sugar Conformation on Thymidine Excited States | Garratt | ChemRIXS |
| 1013313 | Nibbering, Erik | Photoinduced Acid-Base Chemistry | Kunnus | ChemRIXS |
| 1013326 | Kunnus, Kristjan | Run 24 ChemRIXS Commissioning | Kunnus | ChemRIXS |
| 1013329 | Kunnus, Kristjan | SVLS Commissioning | Kunnus | ChemRIXS |
| L-10329 | Young, Linda | CHEMISTRY SCIENCE CAMPAIGN: Radiolysis on the physico-chemical timescale in extreme environments | Garratt | ChemRIXS |
| 1008191 | Philip Bucksbaum | Electron motion during enhances strong-field ionization of water | Cheng | CXI |
| 1008236 | Haiwang Yong | Ultrafast Structural Dynamics of Jahn-Teller Distortion in Molecular Ions | Minitti | CXI |
| 1008306 | Xinxin Cheng | Decoding Photochemistry in Excited Aliphatic Tertiary Diamines | Minitti | CXI |
| 1008449 | Paul Lourdu Xavier | Femtosecond Imaging of Giant-Hemeprotein with XFEL Pulses in Liquid-Sheet-Jet | Mous | CXI |
| 1008548 | Adi Natan | Ultrafast Intramolecular Rearrangement in EUV-Activated Phenyl Triflate | Cheng | CXI |
| 1008628 | Stephan Kuschel | Triggering transient resonances with short hard X-ray pulses | Aquila | CXI |
| 1008951 | Taran Driver | Attosecond Timing with Hard X-Ray Attosecond Pulses | Liang | CXI |
| 1009017 | Gregory Gate | Development of standardized procedures and kit to find time zero in hard X-ray hutches | Cheng | CXI |
| 1013324 | Liang, Meng | Run 24 CXI Commissioning | Liang | CXI |
| 1013334 | Liang, Meng | Run 24 CXI SC01 Commissioning | Liang | CXI |
| P-10015 | Matthias Frank (SP) | PROTEIN CRYSTAL SCREENING: Fixed-target crystal screening of Francisella tularensis enzymes that mediate intracellular infections | Mous | CXI |
| P-10037 | Lourdu Xavier Paulraj (Paul) (SP) | PROTEIN CRYSTAL SCREENING: Femtosecond Imaging of Giant-Hemeprotein with XFEL Pulses in Liquid-Sheet-Jet | | CXI |
| P-10038 | Alexander Su (SP) | PROTEIN CRYSTAL SCREENING: Serial Femtosecond Crystallography of Halide Perovskites | | CXI |
| p-10034 | Archambeau, Ashley | PROTEIN CRYSTAL SCREENING: In situ crystal screening | Mous | CXI |
| 1013654 | Mous, Sandra | Exploring X-ray Nanocrystallography Through a Systematic Approach | Mous | CXI |
| 1008362 | Benjamin Ofori-Okai | Investigating the electrical conductivity of laser heated warm dense matter by combining X-ray scattering with and THz time-domain spectroscopy | Khaghani | MEC |
| 1008454 | Jorge Rocca | Dynamics of Nanowire Arrays Irradiated at Relativistic Intensity for Fusion Energy Applications | Khaghani | MEC |
| 1008539 | Bob Nagler | Temperature Measurements in Shocked Iron around the Melt λ with High-Resolution Inelastic X-ray Scattering | Lee | MEC |
| 1008603 | Nicholas J. Hartley | High-Repetition-Rate Inelastic X-ray Scattering from Laser-Irradiated Water | Lee | MEC |
| 1008961 | Nick Czaplá | Development of high-resolution Schlieren X-ray Imaging technique for High Energy Density Experiments | Nagler | MEC |
| 1008964 | Hae Ja Lee | Demonstration of in-air experiments at MEC using diamond window | Lee | MEC |
| 1008968 | Eric Galtier | Development of a high-resolution two-X-ray view imaging system for HED experiments | Nagler | MEC |
| 1013325 | Galtier, Eric | Run 24 MEC Commissioning | Galtier | MEC |
| 1008240 | Nathaniel Gilbert | PROTEIN CRYSTAL SCREENING: Room temperature data collection of Human 5-Lipoxygenase Towards deciphering the redox mechanism of the human flavoenzyme NQO1 using mix-and-inject segmented droplet injection with minimized sample consumption | Schleissner | MXF |
| 1008455 | Alexandra Ros | | Schleissner | MXF |
| 1008487 | Allen M. Orville | Time resolved SFX and XES studies of heme containing enzymes using droplet on tape and drop-on-drop reaction initiation | Mous | MXF |
| 1008523 | Christopher Schofield | Concurrent time-resolved SFX and XES studies on the 2OG dependent enzymes AlkB and Phd2 | Dehe | MXF |
| 1008616 | Limei Zhang | Mechanistic insights into nitrosylation intermediates of protein-bound Fe-S clusters | Ribson | MXF |
| 1008643 | Alec Follmer | BIOLOGICAL SCIENCE CAMPAIGN: Structural and Dynamic Basis for Quantum Effects in Enzyme Catalysis - ongoing campaign | Gee | MXF |
| 1008647 | Jan Kern | BIOLOGICAL SCIENCE CAMPAIGN: Structural dynamics of metalloenzymes that catalyze reactions of small molecules relevant for the energy economy | Rosenberg | MXF |
| 1008879 | Leland Gee | Full autonomous alignment of MXF (autoMXF) | Rosenberg | MXF |
| 1008901 | Conny Hansson | ePixHR35kHz Detector - beamline evaluation of production ASIC and first 2x3 modules | Banta | MXF |
| 1008942 | Sebastian Dehe | Commissioning of droplet on demand injectors using the liquid jet standard configuration for pump / probe experiments | Baxter | MXF |
| 1008953 | Vandana Tiwari | Exploring the Integration of Cyclic Voltammetry with X-ray Emission and diffraction for Redox Catalysis: In-operando measurement and Regulation of Oxidation States. | Dehe | MXF |
| 1008954 | Andrew Aquila | Commissioning of the HXR Dual Channel Cut Mono | Gee | MXF |
| 1009038 | Pamela Schleissner | PROTEIN CRYSTAL SCREENING: Investigating the Quantum Biological Basis of Magnetoreception in Cryptochromes: Preliminary Screening for Optimal Microcrystal Conditions | Schleissner | MXF |
| 1009042 | Jacob Summers | PROTEIN CRYSTAL SCREENING: Structural Dynamics of Novel Tetracycline Destructase Enzymes: Tet(X3) and Tet(X8) BIOLOGICAL SCIENCE CAMPAIGN: Structural and Chemical Dynamics of Photosystem II During Light-Induced Water-Oxidation and Energy Conversion | Schleissner | MXF |
| 1010804 | Junko Yano | | Rosenberg | MXF |
| 1013321 | Gee, Leland | Run 24 MXF Commissioning | Gee | MXF |
| 1013322 | Gee, Leland | MXF DAQ-II Testing | Gee | MXF |
| 1013331 | Gee, Leland | MXF Jungfrau15M Testing | Gee | MXF |
| L-10443 | Yang, Jay-How | PROTEIN CRYSTAL SCREENING: Towards time-resolved serial femtosecond (fs) crystallography of electron transfer in Photosystem I (PSI) utilizing fs optical laser excitation in a new viscous matrix | Tiwari | MXF |
| P-10019 | Michael Brown (SP) | PROTEIN CRYSTAL SCREENING: Rhodopsin Activation Investigated with Time-Resolved Serial Crystallography | Sosa Alfaro | MXF |
| 1008184 | Mark Dean | Character and propagation of many-body photoexcited excitons in van der Waals antiferromagnet NiPS3 | Shen | qRIXS |
| 1008376 | Thorsten Schmitt | Ultrafast dynamics of electron-phonon coupling in the photo-induced metal-insulator transition of NdNiO3 | Shen | qRIXS |
| 1008519 | Matteo Mitrano | Probing light-induced Luttinger plasmons in the one-dimensional cuprate Sr2CuO3 | Jost | qRIXS |
| 1013328 | Dakovski, Georgi | Run 24 qRIXS Commissioning | Dakovski | qRIXS |
| 1013333 | Dakovski, Georgi | qRIXS Early Science | Dakovski | qRIXS |
| X-10187 | Dakovski, Georgi | qRIXS Validation: Tracing Zhang-Rice singlet dynamics in a one-dimensional cuprate | Dakovski | qRIXS |
| 1008276 | James Cryan | Real-time Observation of Ultrafast Electron Motion using Attosecond XFEL Pulses | Driver | TMO |
| 1008500 | Markus Guehr | Exploring light-induced proton coupled electron transfer via time resolved x-ray spectroscopy | Lin | TMO |
| 1008672 | Antonio Picon Alvarez | Attosecond Core-Hole Hopping | Obaid | TMO |
| 1013327 | Cryan, James | Run 24 TMO Commissioning | Cryan | TMO |
| 1013335 | Cryan, James | Run 24 TMO DREAM Commissioning | Cryan | TMO |
| 1013336 | Cryan, James | DREAM Early Science | Obaid | TMO |
| L-10343 | Calegari, Francesca | Charge migration and electron nuclear coupling in aromatic amino acids: a site-selective and comparative study | Driver | TMO |
| L-10396 | Ullrich, Susanne | Mechanistic Insights into the Intersystem Crossing and Triplet State Dynamics of 2-Thiouracil | Lin | TMO |
| L-10450 | Green, Alice | Direct Probing of Ultrafast Photochemistry of Cyclic Carbonyl Following Excitation of its Weak UV-B Absorption | Lin | TMO |
| L-10470 | Rudenko, Artem | Real-time measurement of sub-femtosecond charge migration triggered by site-specific inner-shell ionization | Driver | TMO |
| X-10093 | Cryan, James | TMO Early Science: Investigating ultrafast intersystem crossing in organic push-pull molecules by X-ray absorption | Cryan | TMO |
| 1013330 | Aquila, Andrew | Run 24 TXI Commissioning | Aquila | TXI |
| 1006354 | Benjamin Ofori-Okai | Determining the ultrafast structural evolution of nickel and carbon driven to extreme conditions | Mo | UED |
| 1006385 | Burak Guzzelturk | Ultrafast manipulation of freestanding thin ferroic films and their heterostructures | Lin | UED |
| 1006388 | Shuai Wei | Anomalous fast dynamics in GeSe and GeTe | Mo | UED |
| 1006390 | Alfred Zong | Deterministic control of nonequilibrium phase competition via in-situ strain | Reid | UED |
| 1006392 | Xinxin Cheng | Electron crystallography of small organic molecules: Probing structural dynamics of provitamin D upon UV excitation | Liu | UED |
| 1006413 | Mianzhen Mo | Benchmark interatomic potentials for fusion materials applications | Reid | UED |
| 1006416 | Mianzhen Mo | Probing the melting behavior of refractory W-Re alloys | Reid | UED |
| 1006419 | Sharon Philip | Out-of-plane polarization switching by interlayer sliding in 2D ferroelectric 3R-WS2 | Reid | UED |

| Prop No | Spokesperson | Title | POC | Inst |
|---------|-------------------------|---|------------|------|
| 1006446 | Michael Zuerch | Ultrafast manipulation of chiral charge density waves | Reid | UED |
| 1006450 | Aditya Sood | Ultrafast Polarization Dynamics in Ferroelectrics | Philip | UED |
| 1006451 | Simon Marotzke | Ultrafast dynamics of charge correlations in a self-stacked van der Waals heterostructure | Koralek | UED |
| 1006461 | Archana Raja | Tuning Interlayer Charge and Thermal Transport in TMDC Heterostructures with Strain Engineering | Reid | UED |
| 1006471 | Zongqi Shen | THz-excited chiral phonons in a 2D antiferromagnet | Koralek | UED |
| 1006477 | Nuri Yazdani | Enhanced Electron-Phonon Coupling in Soft, Disordered Perovskites | Philip | UED |
| 1006478 | Hao Zhang | Refining ultrafast lattice dynamics in 2D hybrid perovskites through precise symmetry and distortion manipulation | | UED |
| 1006478 | Aditya Mohite | Refining ultrafast lattice dynamics in 2D hybrid perovskites through precise symmetry and distortion manipulation | Lin | UED |
| 1006484 | Min Gu Kang | Ultrafast control over competing charge orders in kagome lattice materials | Koralek | UED |
| 1006496 | Vladimir Stoica | Elucidating the Light-induced Enhancement of Charge Density Waves in a Topological Semimetal | Philip | UED |
| 1011057 | Tianzhe Xu | Virtual Time Tool Based on RF measurements | Xu | UED |
| 1011058 | Tianzhe Xu | Q magnification with compact PMS magnets | Xu | UED |
| 1011059 | Tianzhe Xu | Improving Q resolution with smaller cathode laser | Xu | UED |
| 1011072 | Xinxin Cheng | Developing small molecule crystallography capability at MeV-UED | Cheng | UED |
| 1011086 | Mohamed Othman | Advanced THz Deflectors for Attosecond UED timing | Duncan | UED |
| 1011107 | Fuhao Ji | Autonomous MeV-UED experimentation via Bayesian Algorithm Execution | Ji | UED |
| 1011122 | Stephen Weathersby | Temporal Characterization of THz mixed electron beam/pump signals | Weathersby | UED |
| 1011136 | Meredith Henstridge | A Nonlinearly-Driven THz Antenna as a Time Tool for UED | Duncan | UED |
| 1008275 | Natalia E. Powers-Riggs | Tracking solvent reorganization upon metal-to-ligand charge transfer in solution of [RU(CN) ₄ (BPY) ₂]- in Acetonitrile | Raj | XCS |
| 1008365 | Lin Chen | Probing Real-Time Nuclear Motions Following Photoinduced Bond-Breaking Using Ultrafast X-ray Solution Scattering | Raj | XCS |
| 1008367 | Felix Castellano | Resolving the Charge Transfer Excited State Character of Phenanthroline-Ligated Chromium(III) "Molecular Rubies" | Raj | XCS |
| 1008469 | Yue Cao | Revealing the hierarchical evolution of polar order in a relaxor ferroelectric | Yavas | XCS |
| 1008480 | Choongwon Seo | Coherent control of collective states in an intertwined superconductor | Song | XCS |
| 1008534 | Reinhold Dauskardt | Combustion dynamics and kinetics for low-temperature, scalable generation of metal oxide thin films and metallic nanomaterials by time-resolved XANES | Chollet | XCS |
| 1008556 | Matthias Ihme | Probing nanoscale structural response from hard X-ray single-photon ionization in liquids | Schriber | XCS |
| 1008595 | Aaron Lindenberg | Out-of-plane polarization switching by interlayer sliding in 2D ferroelectric 3R-WS ₂ | Sato | XCS |
| 1008615 | roberto alonso mori | Ultrafast Photochemical and Photophysical Investigations of Light-Driven Diiron Hydrogen Evolution Catalysts | van Driel | XCS |
| 1008643 | Alec Follmer | BIOLOGICAL SCIENCE CAMPAIGN: Structural and Dynamic Basis for Quantum Effects in Enzyme Catalysis - ongoing campaign | Ribson | XCS |
| 1008652 | Venkatraman Gopalan | MATERIALS SCIENCE CAMPAIGN: Fluctuations, Emergence and Dynamics of Complex Topological Supertextures by Design | Sato | XCS |
| 1013323 | Chollet, Matthieu | Run 24 XCS Commissioning | Chollet | XCS |