

Proposal #	Spokesperson	Title
1023450	Cameron Duncan	Detector Protection Device for Enlarging ePix Field of View
1023448	Cameron Duncan	Selected area diffraction using electron micro-beams
1023440	Fuhao Ji	Agentic Automation of MeV-UED Operational Workflows: From End-to-End Beam Retuning to Single-Request Time-Zero Determination
1021088	Dmitri Talapin	Unveiling Tunability of Electron – Phonon Coupling in Surface-Termination and Lateral-Size Engineered 2D MXenes
1023453	Cameron Duncan	Nanofocused scanning ultrafast electron diffraction
1021096	Uwe Bovensiepen	Electron-phonon coupling to the crystal lattice in Borophane
1021085	Alfred Zong	Direct Capture of Nonlinear Phononic Coupling in Ferroelectric Perovskites
1021094	Aditya Sood	Hot-phonon-mediated interfacial thermal transport across atomic junctions
1021148	Archana Raja	Mapping Phonon Highways in Magnetic CrSBr-WS ₂ Heterostructures
1021051	Fang Liu	Probing Electron Phonon Coupling in Magic-Angle Twisted Bilayers
1021127	Alexander Reid	Uncovering the mechanism behind photo-control of magnetic anisotropy in CGT/WS ₂ heterostructures
1021090	Benjamin Cotts	Resolving Polaronic Lattice Deformations in Catalytic Metal Oxide Nanoparticles: Size and Stoichiometry Effects
1021147	Kasra Amini	Cryogenic UED of self-trapped exciton formation in lead-free double perovskites
1021086	Simon Wall	Direct probing of photoinduced polaron formation in layered manganite Pr _{0.5} Ca _{1.5} MnO ₄
1021049	Yukiko Takahashi	Lattice and Thermal Dynamics in Magnetic Recording Beyond the Nanosecond Limit
1021084	Alfred Zong	Electric-field control of nonequilibrium states in van der Waals ferroelectrics
1021121	Aaron Lindenberg	The dynamics of switching in van der Waals ferroelectrics
1023459	Yusong Liu	Real-Time Transient Signal Visualization and Optimization Infrastructure for MeV-UED
1023451	Cameron Duncan	Enhanced THz-sample coupling
1021124	Aaron Lindenberg	Probing Ion Hopping Transition States in Battery Cathode Materials
1023458	Alexander Reid	Commissioning an In-Situ Uniaxial Strain Environment for MeV-UED: Benchmarking Spin-Lattice Dynamics in vdW Ferromagnet Fe ₃ GaTe ₂
1021132	Erika Mahealani Hunting	Studying the melting dynamics in W-Re alloys with time-resolved ultrafast electron diffraction
1021065	Khalid Siddiqui	Visualizing momentum-resolved energy transport in cobalt across the HCP-FCC phase transition
1021097	Markus Scholz	Ultrafast release of a hidden M-point lattice instability in the altermagnet CrSb