

|     |           |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-----------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|     | 10/1/2025 | 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 |
| UED | Day       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| UED | Night     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|     | 11/1/2025 | 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 |    |
| UED | Day       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| UED | Night     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|     | 12/1/2025 | 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 |
| UED | Day       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| UED | Night     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|     | 1/1/2026  | 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 |
| UED | Day       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| UED | Night     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|     | 2/1/2026  | 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 |    |    |    |
| UED | Day       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| UED | Night     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|     | 3/1/2026  | 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 |
| UED | Day       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| UED | Night     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|     | 4/1/2026  | 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 |    |
| UED | Day       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| UED | Night     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|     | 5/1/2026  | 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 |
| UED | Day       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| UED | Night     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|     | 6/1/2026  | 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 |    |
| UED | Day       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| UED | Night     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|     | 7/1/2026  | 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 |
| UED | Day       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| UED | Night     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|     | 8/1/2026  | 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 |
| UED | Day       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| UED | Night     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|     | 9/1/2026  | 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 |    |
| UED | Day       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| UED | Night     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

| Proposal # | Spokesperson        | Title   |
|------------|---------------------|---|
| 1013867    | Thomas Wolf         | Competing Dissociation Pathways and Isomerization Dynamics in Chloriodomethane (CH <sub>2</sub> Cl)   |
| 1013860    | Russell Minns       | Position Matters: Unraveling Relaxation Dynamics in Structural Isomers  |
| 1016350    | Yusong Liu          | Multimodal probing of photochemical reactivity: aromatic carbonyls  |
| 1015999    | Yusong Liu          | Electron diffraction with direct electron detection (ePix10k) in Gas and Liquid Phases  |
| 1016014    | Fuhao Ji            | Automated, efficient and robust time-zero determination for ultrafast electron diffraction  |
| 1013891    | Thomas Wolf         | Photochemical dynamics of provitamin D2   |
| 1015982    | Cameron Duncan      | Lock-in detection for reduced integration times in ultrafast electron diffraction   |
| 1013907    | Peter M. Weber      | Elucidating the Structural Dynamics Directly Following Intramolecular Charge Transfer in a Model Biological System                            |
| 1013843    | Michal Kochman      | Intramolecular bending and charge transfer dynamics of DMABE  |
| 1013797    | Krishna Khakurel    | Probing Photo-induced Structural Dynamics of Sunscreen Molecules by Gas-phase Ultrafast Electron Diffraction                                  |
| 1013762    | Ruaridh Forbes      | Tracking Excited-State Proton and Torsional Dynamics in Salicylideneaniline via Ultrafast Electron Diffraction                                |
| 1013908    | Joanne Woodhouse    | Unravelling the role of intramolecular hydrogen bonding on the photochemistry of lignin building blocks                                       |
| 1013896    | Ming-Fu Lin         | Photoisomerization of critical biogenic volatile organic compounds (VOCs) in the troposphere: alpha-pinene (C <sub>10</sub> H <sub>16</sub> ) |
| 1013805    | Stephen Leone       | Time-Resolving Excited State Aromaticity Dynamics in Cyclooctatetraene with MeV-UED   |
| 1013882    | Martin Centurion    | Ultrafast relaxation dynamics of ferrocene  |
| 1015989    | Mohamed Othman      | Testing of PPLN crystals in THz Chamber as a Time Diagnostic  |
| 1011136    | Meredith Henstridge | A Nonlinearly-Driven THz Antenna as a Time Tool for UED   |
| 1015985    | Alexander Reid      | Exploring the Dynamics of Anti-Ferromagnetism using high repetition, single-electron detection MeV UED  |
| 1015974    | Cameron Duncan      | Microfocused scanning UED   |
| 1015980    | Ming-Fu Lin         | Higher gas density target for GUED flow cell  |
| 1013858    | Ming-Fu Lin         | Capture vibrational/electronic coherence in penta-fluorobenzene using electron and while-light probes   |
| 1013837    | Haiwang Yong        | Ultrafast Structural Dynamics of Polar Liquids Upon Multiphoton Ionization  |
| 1013886    | Linda Young         | Structural dynamics of electron solvation in aqueous electrolytes   |
| 1013904    | Hyocheol Ihee       | Probing Ionization-Induced Structural Dynamics of Liquid 1,3-Dibromopropane with MeV-UED  |
| 1013915    | Yusong Liu          | Mechanistic Insights into Radiation Chemistry Induced by Relativistic Electrons   |
| 1015995    | Mianzhen Mo         | Searching for Bragg peak dynamics in colloidal nanoparticle jet experiments at UED  |
| 1013923    | Ritika Dagar        | Investigating ultrafast heat and energy transfer in solvated antenna-reactor nanoparticles  |
| 1018258    | Joel England        | UED Laser Timing Synchronization System Upgrade with THz Timing Tool Integration  |
| 1018261    | Yusong Liu          | Unraveling the Mechanisms of Relativistic Electron Interactions with Matter   |
| 1015983    | Ming-Fu Lin         | Toward the in-situ scattering measurement of the heterogeneous reaction between a solid and gas phase systems - step 1                        |