

	session no.	Session	presentation no.	date	time	venue		Chair / Presenter	Affiliation	Presentation Title
001	Mo-1A	Ultrafast Dynamics in Hard Materials	—	August 3 (Mon.)	08:30-10:15	Mid-sized Hall	Chair	Artem Bakulin	Imperial College London	
002	Mo-1A	Ultrafast Dynamics in Hard Materials	Mo-1A.1	August 3 (Mon.)	08:45-09:15	Mid-sized Hall	Presenter	Luca Nessi	Department of Physics, Politecnico di Milano, Piazza Leonardo da Vinci 32, Milan 20133, Italy	Coherent oscillations as a probe of magnetic exciton-phonon coupling in an antiferromagnetic semiconductor
003	Mo-1A	Ultrafast Dynamics in Hard Materials	Mo-1A.2	August 3 (Mon.)	09:15-09:30	Mid-sized Hall	Presenter	Beier Hu	Imperial College London	Resolving Mode-Selective Vibrationally Induced Ultrafast Charge Generation in Organic Optoelectronics by Photocurrent Action Spectroscopy
004	Mo-1A	Ultrafast Dynamics in Hard Materials	Mo-1A.3	August 3 (Mon.)	09:30-09:45	Mid-sized Hall	Presenter	Kunie Ishioka	National Institute for Materials Science	Interface-specific Photoexcitation and Transient Reflectivity Detection of Coherent Phonons Localized at Buried GaP/Si(001) Heterointerface
005	Mo-1A	Ultrafast Dynamics in Hard Materials	Mo-1A.4	August 3 (Mon.)	09:45-10:00	Mid-sized Hall	Presenter	Kazuhiro Yabana	University of Tsukuba	Dephasing in Crystalline Solids Induced by Electron-Phonon Coupling: A First-Principles Approach
006	Mo-1A	Ultrafast Dynamics in Hard Materials	Mo-1A.5	August 3 (Mon.)	10:00-10:15	Mid-sized Hall	Presenter	Yohei Uemura	European X-ray Free Electron Laser Facility GmbH	Formation of Polaronic States in Photoexcited Hematite Nanoparticles Observed by Femtosecond X-ray Absorption Spectroscopy
007	Mo-2A	Lightwave Control of Materials	—	August 3 (Mon.)	10:45-12:30	Mid-sized Hall	Chair	Hamoon Hedayat	Institute of Physics II, University of Cologne	
008	Mo-2A	Lightwave Control of Materials	Mo-2A.1	August 3 (Mon.)	10:45-11:00	Mid-sized Hall	Presenter	Philipp Weißenberger	University of Regensburg	Ballistic lightwave-driven spintronics by subcycle control of time-reversal symmetry
009	Mo-2A	Lightwave Control of Materials	Mo-2A.2	August 3 (Mon.)	11:00-11:15	Mid-sized Hall	Presenter	Yu-Chieh Lin	RIKEN Center for Advanced Photonics	Topological control of coherent helical dichroism in a solid-state medium
010	Mo-2A	Lightwave Control of Materials	Mo-2A.3	August 3 (Mon.)	11:15-11:30	Mid-sized Hall	Presenter	Yasushi Shinohara	NTT Basic Research Laboratories, NTT Research Center for Theoretical Quantum Information	Light-field-driven spin polarization on the surface of a topological insulator
011	Mo-2A	Lightwave Control of Materials	Mo-2A.4	August 3 (Mon.)	11:30-11:45	Mid-sized Hall	Presenter	Praful Kumar	Institut für Physik, Universität Rostock	Phase-Resolved Spectroscopy of Light-Induced Insulator-to-Metal Phase Transitions
012	Mo-2A	Lightwave Control of Materials	Mo-2A.5	August 3 (Mon.)	11:45-12:00	Mid-sized Hall	Presenter	Giacomo Inzani	Department of Physics, Politecnico di Milano, 20133 Milano, Italy; Department of Physics, University of Regensburg, 93040 Regensburg, Germany	Doping-controlled coherent electron dynamics on attosecond timescales
013	Mo-2A	Lightwave Control of Materials	Mo-2A.6	August 3 (Mon.)	12:00-12:15	Mid-sized Hall	Presenter	Vincent Eggers	Department of Physics, University of Regensburg	Subcycle Band-Structure Videography of Landau-Zener-Majorana Transitions in Lightwave-driven Graphene
014	Mo-2A	Lightwave Control of Materials	Mo-2A.7	August 3 (Mon.)	12:15-12:30	Mid-sized Hall	Presenter	Tomohiro Tamaya	Department of Nuclear Engineering and Management, Graduate School of Engineering, The University of Tokyo, 7-3-1 Hongo, Bunkyo-ku, Tokyo 113-8656, Japan	Gradient-Expansion Simulations of Orbital-Angular-Momentum-Dependent Currents in Graphene Driven by Laguerre–Gaussian Beams
015	Mo-2B	Ultrafast Chemical Dynamics	—	August 3 (Mon.)	10:45-12:30	Room 107+108	Chair	Franco Camargo	CNR-IFN	
016	Mo-2B	Ultrafast Chemical Dynamics	Mo-2B.1	August 3 (Mon.)	10:45-11:00	Room 107+108	Presenter	Yasuhisa Mizutani	The University of Osaka	Exploring and Harnessing Vibrational Energy Flow within Proteins
017	Mo-2B	Ultrafast Chemical Dynamics	Mo-2B.2	August 3 (Mon.)	11:00-11:15	Room 107+108	Presenter	Henrike M. Müller-Werkmeister	University of Potsdam	Ultrafast 2D-IR Spectroscopy for monitoring reaction kinetics

	session no.	Session	presentation no.	date	time	venue		Chair / Presenter	Affiliation	Presentation Title
018	Mo-2B	Ultrafast Chemical Dynamics	Mo-2B.3	August 3 (Mon.)	11:15-11:30	Room 107+108	Presenter	Yoonsoo Pang	Gwangju Institute of Science and Technology	Ultrafast Charge Transfer Dynamics of Thioflavin T Probed by Time-Resolved Raman Spectroscopy
019	Mo-2B	Ultrafast Chemical Dynamics	Mo-2B.4	August 3 (Mon.)	11:30-11:45	Room 107+108	Presenter	Partha Pratim Roy	Lawrence Berkeley National Laboratory University of California Berkeley Indian Institute of Technology Gandhinagar	Ultrafast Intramolecular Dynamics Enable Uphill Charge Transfer
020	Mo-2B	Ultrafast Chemical Dynamics	Mo-2B.5	August 3 (Mon.)	11:45-12:00	Room 107+108	Presenter	Alessandro Greco	Max Planck Institute for Polymer Research	Ultrafast ion dynamics in the electric double-layer of an aqueous electrolyte interface
021	Mo-2B	Ultrafast Chemical Dynamics	Mo-2B.6	August 3 (Mon.)	12:00-12:15	Room 107+108	Presenter	Shuqi Li	East China Normal University	Exciton Dynamics and Excimer Formation in Crystalline Nickel Phthalocyanine Probed by Complementary Ultrafast Optical and Diffraction Methods
022	Mo-2B	Ultrafast Chemical Dynamics	Mo-2B.7	August 3 (Mon.)	12:15-12:30	Room 107+108	Presenter	Kasra Amini	Max-Born-Institut, Berlin	Liquid-Phase MeV Ultrafast Electron Diffraction Captures the Twisted Intramolecular Charge Transfer Ultrafast Dynamics in DMABN/DMSO
023	Mo-3A	Extreme Ultrafast Laser Sources	—	August 3 (Mon.)	14:00-15:45	Mid-sized Hall	Chair	Koichiro Tanaka	RIKEN	
024	Mo-3A	Extreme Ultrafast Laser Sources	Mo-3A.1	August 3 (Mon.)	14:00-14:30	Mid-sized Hall	Presenter	John Travers	Heriot-Watt University, Edinburgh	Extremely short pulses from the vacuum ultraviolet to infrared driven by soliton dynamics
025	Mo-3A	Extreme Ultrafast Laser Sources	Mo-3A.2	August 3 (Mon.)	14:30-14:45	Mid-sized Hall	Presenter	Ming-Shian Tsai	National Tsing Hua University	Generation of 100-W, 1.33-mJ, 1.1-cycle pulses via efficient cascaded postcompression
026	Mo-3A	Extreme Ultrafast Laser Sources	Mo-3A.3	August 3 (Mon.)	14:45-15:00	Mid-sized Hall	Presenter	Catherine Y. Teisset	TRUMPF Scientific Lasers	Nonlinear Pulse Compression at the kW and multi-mJ Regime
027	Mo-3A	Extreme Ultrafast Laser Sources	Mo-3A.4	August 3 (Mon.)	15:00-15:15	Mid-sized Hall	Presenter	Imre Seres	The Extreme Light Infrastructure ERIC, ALPS Facility	402 W Two-Cycle Fiber Laser for Attosecond User Experiments at ELI
028	Mo-3A	Extreme Ultrafast Laser Sources	Mo-3A.5	August 3 (Mon.)	15:15-15:30	Mid-sized Hall	Presenter	Kaito Nishimiya	RIKEN	100 mJ-class MIR sub-cycle laser toward high-energy single-digit attosecond pulses
029	Mo-3A	Extreme Ultrafast Laser Sources	Mo-3A.6	August 3 (Mon.)	15:30-15:45	Mid-sized Hall	Presenter	Jyothsna Varghese	Max Born Institute Berlin	High-Repetition-Rate Terahertz and Ultraviolet Generation for High-Throughput Ultrafast Electron Diffraction
030	Mo-4A	Coherent Dynamics in Semiconducting Nanomaterials	—	August 3 (Mon.)	16:15-18:15	Mid-sized Hall	Chair	Muneaki Hase	University of Tsukuba	
031	Mo-4A	Coherent Dynamics in Semiconducting Nanomaterials	Mo-4A.1	August 3 (Mon.)	16:15-16:45	Mid-sized Hall	Presenter	Minhaeng Cho	Korea University	Asynchronous Interferometric Nonlinear Spectroscopy of Semiconducting Nanomaterials
032	Mo-4A	Coherent Dynamics in Semiconducting Nanomaterials	Mo-4A.2	August 3 (Mon.)	16:45-17:00	Mid-sized Hall	Presenter	Cristina Cruciano	Dipartimento di Fisica, Politecnico di Milano, Piazza Leonardo Da Vinci 32, Milano, 20133, MI, Italy	Ultrafast Coherent Polariton Oscillations in a WS2 Monolayer-Based Microcavity at Room Temperature
033	Mo-4A	Coherent Dynamics in Semiconducting Nanomaterials	Mo-4A.3	August 3 (Mon.)	17:00-17:15	Mid-sized Hall	Presenter	Tsuneto Kanai	Institute for Molecular Science	Anomalous Suppressed Ultrafast Dephasing of Graphene G Phonons at a Buried Graphene-Liquid Interface
034	Mo-4A	Coherent Dynamics in Semiconducting Nanomaterials	Mo-4A.4	August 3 (Mon.)	17:15-17:30	Mid-sized Hall	Presenter	Marvin Krupp	Insitute of Physics, Uni Rostock	Coherent phonons in 1L-TMDCs and coupling to the electronic system

	session no.	Session	presentation no.	date	time	venue		Chair / Presenter	Affiliation	Presentation Title
035	Mo-4A	Coherent Dynamics in Semiconducting Nanomaterials	Mo-4A.5	August 3 (Mon.)	17:30-17:45	Mid-sized Hall	Presenter	Charles Sayers	Politecnico di Milano	Modulation of Interlayer Exciton Hybridization in Moiré Heterostructures Driven by Coherent Phonons
036	Mo-4A	Coherent Dynamics in Semiconducting Nanomaterials	Mo-4A.6	August 3 (Mon.)	17:45-18:00	Mid-sized Hall	Presenter	Yorrick Boeije	University of Osaka	Ultrafast coherent defect–phonon dynamics in monolayer WS2
037	Mo-4A	Coherent Dynamics in Semiconducting Nanomaterials	Mo-4A.7	August 3 (Mon.)	18:00-18:15	Mid-sized Hall	Presenter	Marios Maimaris	Politecnico di Milano	Towards Active Ultrathin Nanophotonics: an Ultrafast All-optical WS ₂ lens
038	Tu-1A	Molcular Dynamics and Chirality	—	August 4 (Tue.)	08:30-10:15	Mid-sized Hall	Chair	Antonietta De Sio	University of Oldenburg	
039	Tu-1A	Molcular Dynamics and Chirality	Tu-1A.1	August 4 (Tue.)	08:30-09:00	Mid-sized Hall	Presenter	Francesca Calegari	Center for Free-Electron Laser Science, DESY	Tracing Coherent Electron Dynamics in Molecules: Novel Approaches and Application to Chiral Control
040	Tu-1A	Molcular Dynamics and Chirality	Tu-1A.2	August 4 (Tue.)	09:00-09:15	Mid-sized Hall	Presenter	Elena Aethra Christou	Max Born Institute, Technical University Berlin	Conformer-Resolved Ultrafast Chiral Response of Amino Acids via Nonlinear Optical Rotation
041	Tu-1A	Molcular Dynamics and Chirality	Tu-1A.3	August 4 (Tue.)	09:15-09:30	Mid-sized Hall	Presenter	Soh Kushida	University of Tsukuba	Symmetry Breaking in Rotational Brownian Motion of Chiral Molecules Probed by Polarization Angle-Dependent Optical Kerr Effect Spectroscopy
042	Tu-1A	Molcular Dynamics and Chirality	Tu-1A.4	August 4 (Tue.)	09:30-09:45	Mid-sized Hall	Presenter	Rostyslav Danylo	Max Born Institute	Femtosecond clocking of ethylene’s twisting motion
043	Tu-1A	Molcular Dynamics and Chirality	Tu-1A.5	August 4 (Tue.)	09:45-10:00	Mid-sized Hall	Presenter	Toshinori Suzuki	Kyoto University	A Twist in Electronic Relaxation of Pyrimidine Nucleosides and Nucleotides
044	Tu-1A	Molcular Dynamics and Chirality	Tu-1A.6	August 4 (Tue.)	10:00-10:15	Mid-sized Hall	Presenter	Marta Ortolan	Department of Physics, Politecnico di Milano, 20133 Milano, Italy	Ultrafast Dynamics of Thiophene and the Photoprotection Mechanism of its Aldehyde Substitution Revealed by Sub-4-fs Spectroscopy
045	Tu-2A	Quantum Materials	—	August 4 (Tue.)	10:45-12:30	Mid-sized Hall	Chair	Haim Suchowski	Tel Aviv University	
046	Tu-2A	Quantum Materials	Tu-2A.1	August 4 (Tue.)	10:45-11:00	Mid-sized Hall	Presenter	Hamoon Hedayat	II. Institute of Physics, University of Cologne, Cologne, Germany	Ultrafast Control of Cooperative Orders and Nonequilibrium Functionality in Quantum Materials
047	Tu-2A	Quantum Materials	Tu-2A.2	August 4 (Tue.)	11:00-11:15	Mid-sized Hall	Presenter	Niloufar Nilforoushan	Université Paris Cité, CNRS, Laboratoire Matériaux et Phénomènes Quantiques, Paris, France	Ultrafast Raman spectroscopy of the photoinduced superconducting to normal state phase transition in Bi2Sr2CaCu2O8+δ
048	Tu-2A	Quantum Materials	Tu-2A.3	August 4 (Tue.)	11:15-11:30	Mid-sized Hall	Presenter	Martin Zukerstein	Department of Physics, Politecnico di Milano, 20133 Milano, Italy	A Hidden Exciton in LiF Revealed by Attosecond Spectroscopy
049	Tu-2A	Quantum Materials	Tu-2A.4	August 4 (Tue.)	11:30-11:45	Mid-sized Hall	Presenter	Giacomo Fiorentini	Department of Physics, Politecnico di Milano, Milano, 20133, Italy	Attosecond Spectroscopy of Atomically-Thin MoS2 Crystals
050	Tu-2A	Quantum Materials	Tu-2A.5	August 4 (Tue.)	11:45-12:00	Mid-sized Hall	Presenter	Matthias Franz Kestler	Chair for Photonics and Optoelectronics, Nano-Institute Munich and Department of Physics, Ludwig-Maximilians-Universität (LMU), Königsplatz 10, 80539 Munich	Direct Observation of Fröhlich Polaron Formation
051	Tu-2A	Quantum Materials	Tu-2A.6	August 4 (Tue.)	12:00-12:15	Mid-sized Hall	Presenter	Costanza Lincetto	Department of Physics of University of Erlangen-Nürnberg	Ultrafast magnetoelastic coupling in ferroelectric RbNiF3

	session no.	Session	presentation no.	date	time	venue		Chair / Presenter	Affiliation	Presentation Title
052	Tu-2A	Quantum Materials	Tu-2A.7	August 4 (Tue.)	12:15-12:30	Mid-sized Hall	Presenter	Gabriele Bartolini	Department of Physics, University of Erlangen-Nürnberg, 91058 Erlangen, Germany	Superconducting fluctuations revealed by femtosecond covariance spectroscopy of Y-BSCCO
053	Tu-2B	Frontiers in Ultrafast X-ray and Attosecond Science	—	August 4 (Tue.)	10:45-12:30	Room 107+108	Chair	Eiji J. Takahashi	RIKEN	
054	Tu-2B	Frontiers in Ultrafast X-ray and Attosecond Science	Tu-2B.1	August 4 (Tue.)	10:45-11:00	Room 107+108	Presenter	Yanwen Sun	SLAC National Accelerator Laboratory	Temporal characterization of sub-200 attosecond hard X-ray pulses via split-delay autocorrelation
055	Tu-2B	Frontiers in Ultrafast X-ray and Attosecond Science	Tu-2B.2	August 4 (Tue.)	11:00-11:15	Room 107+108	Presenter	Maurizio Reduzzi	Politecnico di Milano	Tracking ultrafast electron dynamics in the gas phase with 3-fs-resolved UV/XUV photoelectron spectroscopy
056	Tu-2B	Frontiers in Ultrafast X-ray and Attosecond Science	Tu-2B.3	August 4 (Tue.)	11:15-11:30	Room 107+108	Presenter	Tobias Lojewski	Institute for Solid State Physics, The University of Tokyo	Establishing time-resolved magnetization-induced soft X-ray second harmonic generation at SACLA BL1
057	Tu-2B	Frontiers in Ultrafast X-ray and Attosecond Science	Tu-2B.4	August 4 (Tue.)	11:30-11:45	Room 107+108	Presenter	Hung-Wei Sun	Kansai Institute for Photon Science, National Institutes for Quantum Science and Technology (QST)	Core-Level Spectroscopy with an Ultrashort Soft X-ray Light Source beyond Oxygen K-edge
058	Tu-2B	Frontiers in Ultrafast X-ray and Attosecond Science	Tu-2B.5	August 4 (Tue.)	11:45-12:00	Room 107+108	Presenter	Katsuya Oguri	Basic Research Laboratories, NTT, Inc.	Isolated-attosecond-pulse-based transient refraction spectroscopy
059	Tu-2B	Frontiers in Ultrafast X-ray and Attosecond Science	Tu-2B.6	August 4 (Tue.)	12:00-12:15	Room 107+108	Presenter	Rafael de Queiroz Garcia	Department of Physics, University of Hamburg, 20355 Hamburg ; Center for Free-Electron Laser Science (CFEL), Deutsches Elektronen-Synchrotron (DESY), 22607 Hamburg, Germany	Targeting waveform effects and macroscopic phase matching of multi-octave-spanning pulses for efficient attosecond pulse generation
060	Tu-2B	Frontiers in Ultrafast X-ray and Attosecond Science	Tu-2B.7	August 4 (Tue.)	12:15-12:30	Room 107+108	Presenter	Tokushi Sato	European XFEL GmbH	Time-resolved experiments using MHz burst mode pulse pattern at the SPB/SFX scientific instrument of the European XFEL
061	Tu-3A	Molecular Imaging and Structural Dynamics	—	August 4 (Tue.)	14:00-15:45	Mid-sized Hall	Chair	Heide Ibrahim	ALLS @ INRS	
062	Tu-3A	Molecular Imaging and Structural Dynamics	Tu-3A.1	August 4 (Tue.)	14:00-14:30	Mid-sized Hall	Presenter	Daniel Rolles	Kansas State University	Imaging Ultrafast Dynamics in Gas-Phase Molecules with Coulomb Explosion Imaging
063	Tu-3A	Molecular Imaging and Structural Dynamics	Tu-3A.2	August 4 (Tue.)	14:30-14:45	Mid-sized Hall	Presenter	Kana Yamada	The University of Tokyo	Ultrafast state-selective dynamics of electronically excited N2+ by pump-probe measurements using few-cycle near-infrared laser pulses and high-order harmonics
064	Tu-3A	Molecular Imaging and Structural Dynamics	Tu-3A.3	August 4 (Tue.)	14:45-15:00	Mid-sized Hall	Presenter	Zhi-Heng Loh	Nanyang Technological University	Conformation-resolved ultrafast dissociation dynamics observed at ambient temperature by femtosecond XUV absorption spectroscopy
065	Tu-3A	Molecular Imaging and Structural Dynamics	Tu-3A.4	August 4 (Tue.)	15:00-15:15	Mid-sized Hall	Presenter	Marcos Dantus	Michigan State University	Ultrafast Fragmentation of a Photoacid Generator Probed by X-ray Scattering
066	Tu-3A	Molecular Imaging and Structural Dynamics	Tu-3A.5	August 4 (Tue.)	15:30-15:45	Mid-sized Hall	Presenter	Debkumar Rana	Postdoctoral Researcher, Max Born Institute for Nonlinear Optics and Short Pulse Spectroscopy, Max Born Str. 2A, 12489 Berlin, Germany	Tracking Photoinduced Azide Bond Fission and Nitrene Formation by Soft X-ray Absorption Spectroscopy: Linking Transient Electronic Structure to Reactivity
067	Tu-3A	Molecular Imaging and Structural Dynamics	Tu-3A.6	August 4 (Tue.)	15:30-15:45	Mid-sized Hall	Presenter	Ken Onda	Kyushu University	Picosecond Structural Dynamics Associated with Intersystem Crossing in Thermally Activated Fluorescence Molecules
068	Tu-PO	TUE: POSTER SESSION I	Tu-PO.01	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Masataka Kobayashi	Institute for Solid State Physics, The University of Tokyo	Femtosecond Pulse Generation in Portable Gain-switched Lasers

	session no.	Session	presentation no.	date	time	venue		Chair / Presenter	Affiliation	Presentation Title
069	Tu-PO	TUE: POSTER SESSION I	Tu-PO.02	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Naoki Karasawa	Chitose Institute of Science and Technology	Single-shot Chirped Pulse Digital Holography for Observing Ultrafast Plasma Propagation in Water
070	Tu-PO	TUE: POSTER SESSION I	Tu-PO.03	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Ikufumi Katayama	Yokohama National University	Realtime detection of electric-field waveform from a modulated resonant tunneling diode using echelon-based singleshot terahertz spectroscopy
071	Tu-PO	TUE: POSTER SESSION I	Tu-PO.04	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Marcos Dantus	Michigan State University	Energy- and Time-Resolved Strong-Field Mass Spectrometry of L-Methionine Methyl Ester: Ultrafast Fragmentation and Benchmarking EI-MS Prediction Models
072	Tu-PO	TUE: POSTER SESSION I	Tu-PO.05	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Stephen Meech	University of East Anglia	Remote Control of Ultrafast Processes in Fluorescent Proteins
073	Tu-PO	TUE: POSTER SESSION I	Tu-PO.06	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Miki Bando-Uotani	Graduate School of Science and Technology, Kumamoto University / Division of Technology, Kumamoto University	Observation of distinct carotenoid conformations in photosystem II revealed by ultrafast spectroscopy with different excitation wavelengths
074	Tu-PO	TUE: POSTER SESSION I	Tu-PO.07	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Michael Odelius	Stockholm University	X-ray fingerprints of proton transfer
075	Tu-PO	TUE: POSTER SESSION I	Tu-PO.08	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Susanne Ullrich	University of Georgia	Orbital Characteristics of the Doorway State Promoting Intersystem Crossing in Aza-substituted Nucleobases
077	Tu-PO	TUE: POSTER SESSION I	Tu-PO.10	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Zhiyi Zhou	Department of Applied Physics, Faculty of Engineering, Hokkaido University	Substituent Effects on Electrocyclic Reactions: Ultrafast Ring-Opening of α Phellandrene Stimulated by Impulsively Excited Molecular Vibrations
078	Tu-PO	TUE: POSTER SESSION I	Tu-PO.11	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Tomoyuki Endo	Kansai Institute for Photon Science, QST	Electron recollisional excitation in dissociative ionization of OCS in phase-locked two-color laser fields
079	Tu-PO	TUE: POSTER SESSION I	Tu-PO.12	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Erik Lötstedt	RIKEN iTHEMS	Qudit quantum computing of ultrafast vibrational dynamics in H2O
080	Tu-PO	TUE: POSTER SESSION I	Tu-PO.13	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Hiroyuki Katsuki	Nara Institute of Science and Technology	Detuning-dependent relaxation dynamics in vibrational polaritons
081	Tu-PO	TUE: POSTER SESSION I	Tu-PO.14	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Hirokazu Hasegawa	Graduate School of Arts and Sciences, The University of Tokyo and Komaba Institute for Science, The University of Tokyo	Ultrafast Rotational Dynamics and Strong Field Ionization of H2O induced by an intense femtosecond laser pulse
082	Tu-PO	TUE: POSTER SESSION I	Tu-PO.15	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Dipanjana Banerjee	University of East Anglia	Femtosecond Time-Resolved Photophysics of Oxorhodanine Photoswitch
083	Tu-PO	TUE: POSTER SESSION I	Tu-PO.16	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Shinichi Fukahori	The University of Tokyo	Dissociative Ionization and Post-Ionization Alignment of O2 Induced by an Intense Femtosecond Laser Field
084	Tu-PO	TUE: POSTER SESSION I	Tu-PO.17	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Akitaka Matsuda	Nagoya University	Association Reactions in Femtosecond Laser Filaments of Hexane Studied by Time-of-flight Mass Spectrometry
085	Tu-PO	TUE: POSTER SESSION I	Tu-PO.18	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Philipp Weber	RPTU Kaiserslautern-Landau and Landesforschungszentrum OPTIMAS	Ultrafast intrinsic electronic dynamics of Ruthenium-L-Rhodium photocatalytic dyads with bridging ligand (L) dependence through gas phase ion trap photodissociation spectroscopy
086	Tu-PO	TUE: POSTER SESSION I	Tu-PO.19	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Keisuke Ochiai	Research Center of Integrative Molecular Systems (CIMoS), Institute for Molecular Science; Graduate Institute for Advanced Studies, SOKENDAI	Unravelling the Origin of Vibrational Coherences Persisting Beyond Ultrafast Electronic Transitions

	session no.	Session	presentation no.	date	time	venue		Chair / Presenter	Affiliation	Presentation Title
087	Tu-PO	TUE: POSTER SESSION I	Tu-PO.20	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Mizuho Fushitani	Nagoya University	UV-photoinduced chemical reaction of iodothiophene isomers studied by ultrafast S 2p inner-shell photoelectron spectroscopy
088	Tu-PO	TUE: POSTER SESSION I	Tu-PO.21	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Yuki Ono	Nagoya University	Selective Bond-breaking of Vibrationally Excited NO2 by Phase-locked ω -2 ω Intense Laser Pulses
089	Tu-PO	TUE: POSTER SESSION I	Tu-PO.23	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Shunsuke Yamada	National Institutes for Quantum Science and Technology	First-principles study for ultrafast spin injection in graphene via dynamical carrier filtering at TMDC interfaces
090	Tu-PO	TUE: POSTER SESSION I	Tu-PO.25	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Riyo Nagao	University of Tsukuba	Ultrafast dynamics of inter-tube interactions in bundled carbon nanotube observed by a high-coherence time resolved electron diffraction setup
091	Tu-PO	TUE: POSTER SESSION I	Tu-PO.26	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Kazuki Nakamura	Institut de Physique de Rennes, University of Rennes	Ultrafast dynamics in a photo-reversible charge transfer material at room temperature based on cyanide-bridged assemblies
092	Tu-PO	TUE: POSTER SESSION I	Tu-PO.27	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Sidhanta Sahu	IISER, KOLKATA	Ultrafast Dynamics of Spin–Orbit Entangled Excitons Coupled to Spin Ordering in the quasi-two-dimensional Quantum Magnet NiPS3
093	Tu-PO	TUE: POSTER SESSION I	Tu-PO.29	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Neli Laštovičková Streshkova	Charles University, Faculty of Mathematics and Physics, Ke Karlovu 3, 121 16 Prague 2	Quantum Optical Electron Pulse Shaper
094	Tu-PO	TUE: POSTER SESSION I	Tu-PO.30	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Rambabu Rajpoot	Extreme Photonics Research Team, RAP, RIKEN	Theoretical study of holographic and non-holographic electron interferences driven by sub-cycle laser pulses
095	Tu-PO	TUE: POSTER SESSION I	Tu-PO.32	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Matthew Yeung	Research Laboratory of Electronics, Massachusetts Institute of Technology	Bandwidth of PHz Electron Emission in Metallic Nanostructures
096	Tu-PO	TUE: POSTER SESSION I	Tu-PO.33	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Adam Gindl	Faculty of Mathematics and Physics, Charles University, Ke Karlovu 3, 121 16 Prague 2, Czech Republic	Ultrafast valley manipulation in phosphorus-doped silicon
097	Tu-PO	TUE: POSTER SESSION I	Tu-PO.34	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Taisei Shimizu	Department of Applied Physics, Hokkaido University	Distinct Surface Quasiparticle Dynamics in High-Tc Cuprates Observed by Three-Pulse Spectroscopy
098	Tu-PO	TUE: POSTER SESSION I	Tu-PO.36	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Siyuan Li	Department of Nuclear Engineering and Management, Graduate School of Engineering, The University of Tokyo	First principles calculation of the 3D real-space current distribution in graphene driven by strong laser fields
099	Tu-PO	TUE: POSTER SESSION I	Tu-PO.37	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Kohei Nagai	NTT Basic Research Laboratories, NTT, Inc., 3-1, Morinosato-Wakamiya, Atsugi-shi, Kanagawa 243-0198, Japan	Optical angular momentum conservation in harmonic generation mediated by enhanced longitudinal field
100	Tu-PO	TUE: POSTER SESSION I	Tu-PO.38	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Hirotake Itoh	Dept. of Physics, Tohoku Univ., Japan; Dept. of Physics and Astronomy, Kwansei Gakuin Univ., Japan	Terahertz Field-Induced Gigantic Responses of Electronic-Ferroelectric Polarization and its Domains in LuFe2O4
101	Tu-PO	TUE: POSTER SESSION I	Tu-PO.39	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Arqum Hashmi	The University of Tokyo, 7-3-1 Hongo, Bunkyo-ku, Tokyo 113-8656, Japan	Ultrafast Light-Driven Control of Multivalley States in Two-Dimensional SnS
102	Tu-PO	TUE: POSTER SESSION I	Tu-PO.40	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	James R Harries	QST	Ultrafast FEL excitation and propagation in helium gas at high number density: multilevel dynamics and superfluorescence
103	Tu-PO	TUE: POSTER SESSION I	Tu-PO.41	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Yoshiki Kitajima	Department of Applied Physics, Hokkaido University	Ultrafast pump-probe study of coherent acoustic oscillation in strongly correlated organic conductor θ -(BEDT-TTF)2CsZn(SCN)4

	session no.	Session	presentation no.	date	time	venue		Chair / Presenter	Affiliation	Presentation Title
104	Tu-PO	TUE: POSTER SESSION I	Tu-PO.42	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Yuya Morimoto	RIKEN, University of Tokyo	Time-dependent S-matrix theory for the scattering of attosecond electron wave packets
106	Tu-PO	TUE: POSTER SESSION I	Tu-PO.45	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Gimin Bae	DGIST	Extremely fast electron dephasing in high harmonic generation of dissipative correlated electron systems
107	Tu-PO	TUE: POSTER SESSION I	Tu-PO.46	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Youngchan Choi	DGIST	Pseudospin-selective linear-to-nonlinear electron dynamics in black phosphorus
108	Tu-PO	TUE: POSTER SESSION I	Tu-PO.47	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Akiyoshi Hishikawa	Nagoya University	Decoding Strong-Field Ionization of Molecular Hydrogen from Photoelectron Momentum Torus
109	Tu-PO	TUE: POSTER SESSION I	Tu-PO.48	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Hiroki Wadati	University of Hyogo	Ultrafast Element-Selective X-ray Spectroscopy Using X-Ray Free Electron Laser and Tabletop High-Harmonic Sources
110	Tu-PO	TUE: POSTER SESSION I	Tu-PO.49	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Elizaveta Pyatenko	Institute of Solid State Physics (ISSP), University of Tokyo	Visualizing the depletion layer structure and energy band alignment in semiconductor devices using operando photoemission electron microscopy
111	Tu-PO	TUE: POSTER SESSION I	Tu-PO.50	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Hideki Ohmura	National Institute of Advanced Industrial Science and Technology (AIST)	Attosecond control of orientation-selective molecular tunneling ionization by phase-controlled, two-color laser fields: Molecular control at room temperature and its application
112	Tu-PO	TUE: POSTER SESSION I	Tu-PO.51	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Niña Zambale Simon	Toyota Technological Institute	Birefringent Crystal-based Stacked Pulses as Gating Field for Background-free Spectroscopy
114	Tu-PO	TUE: POSTER SESSION I	Tu-PO.53	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Dina Grace Banguilan	Toyota Technological Institute	Ultrafast Short Wavelength Infrared Laser System Based on Tm:Tb:ZBLAN Fibers
115	Tu-PO	TUE: POSTER SESSION I	Tu-PO.54	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Neil Irvin Cabello	Toyota Technological Institute	Electric Field-Stabilized Mid-Infrared Sub-Cycle Pulses for Hyperspectral Imaging
116	Tu-PO	TUE: POSTER SESSION I	Tu-PO.55	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Sachin Prasad	Nanyang Technological University (NTU)	Unique Spectral Features in Coherent Two-Dimensional Optical Spectroscopy Arising from Quantum Frequency Fluctuation Cross-Correlation functions
117	Tu-PO	TUE: POSTER SESSION I	Tu-PO.56	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	M. J. Prandolini	Class 5 Photonics GmbH and Universität Hamburg	Two channel, tunable OPCPA from the deep UV to MID-IR for ultrafast spectroscopy
118	Tu-PO	TUE: POSTER SESSION I	Tu-PO.57	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Adi Goldner	Department of physics and Solid State Institute and Hellen Diller Quantum Center, Technion - Isarel Institute of Technology, Haifa, Israel	Attosecond Current Control in a Scanning Tunneling Microscope
119	Tu-PO	TUE: POSTER SESSION I	Tu-PO.58	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Kotaro Imasaka	RIKEN	Intense isolated XUV attosecond fields at the 10 ¹⁶ W/cm ² level
120	Tu-PO	TUE: POSTER SESSION I	Tu-PO.59	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Yu-En Chien	Institute of Photonics and Technologies, National Tsing Hua University, Hsinchu 300044, Taiwan	One-Cycle Pulse Generation via Plasma-Assisted Self-Shortening
121	Tu-PO	TUE: POSTER SESSION I	Tu-PO.60	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Lénárd Gulyás Oldal	ELI ALPS, ELI-HU Non-Profit Ltd., Wolfgang Sandner utca 3., 6728, Szeged, Hungary	Combined, table-top extreme ultraviolet ellipsometry and polarimetry in a broadband photon energy range
122	Tu-PO	TUE: POSTER SESSION I	Tu-PO.61	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	John C. Travers	Heriot-Watt University	High repetition-rate deep-ultraviolet source based on resonant dispersive-wave emission

	session no.	Session	presentation no.	date	time	venue		Chair / Presenter	Affiliation	Presentation Title
123	Tu-PO	TUE: POSTER SESSION I	Tu-PO.62	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Rupali Sharma	TU Wien	Burst-Driven Continuously Tunable Narrowband THz Source for Simplified Absorption Spectroscopy
124	Tu-PO	TUE: POSTER SESSION I	Tu-PO.63	August 4 (Tue.)	15:45-17:15	Main Hall C	Presenter	Kilian Fritsch	n2-Photonics GmbH	4 mJ multipass cell compression yielding 29 fs with 110 GW peak power
125	Tu-4A	Spectroscopy & Imaging of Dynamics in Nanostructured Materials	—	August 4 (Tue.)	17:15-19:00	Mid-sized Hall	Chair	Markus A. Huber	University of Regensburg	
126	Tu-4A	Spectroscopy & Imaging of Dynamics in Nanostructured Materials	Tu-4A.1	August 4 (Tue.)	17:15-17:45	Mid-sized Hall	Presenter	Maciej Lorenc	CNRS, University of Rennes	New opportunities on the ultrafast timescale in nanostructured materials
127	Tu-4A	Spectroscopy & Imaging of Dynamics in Nanostructured Materials	Tu-4A.2	August 4 (Tue.)	17:45-18:00	Mid-sized Hall	Presenter	Atsunori Sakurai	Institute for Molecular Science and Graduate Institute for Advanced Studies (SOKENDAI)	Tip-Enhanced High-Harmonic Generation from a Nanogap between a Gold STM Tip and a Gold Substrate
128	Tu-4A	Spectroscopy & Imaging of Dynamics in Nanostructured Materials	Tu-4A.3	August 4 (Tue.)	18:00-18:15	Mid-sized Hall	Presenter	Jun Nishida	Institute for Molecular Science	Infrared near-field probing of ultrafast in-plane carrier transport in low-dimensional materials
129	Tu-4A	Spectroscopy & Imaging of Dynamics in Nanostructured Materials	Tu-4A.4	August 4 (Tue.)	18:15-18:30	Mid-sized Hall	Presenter	Jens Biegert	ICFO	Low-temperature anisotropy in a charge-density-wave material revealed by high-harmonic generation spectroscopy
130	Tu-4A	Spectroscopy & Imaging of Dynamics in Nanostructured Materials	Tu-4A.5	August 4 (Tue.)	18:30-18:45	Mid-sized Hall	Presenter	Murat Sivis	Max Planck Institute for Multidisciplinary Sciences Göttingen and University of Göttingen	Multimodal Ultrafast Scanning Electron Microscopy of Materials Dynamics
131	Tu-4A	Spectroscopy & Imaging of Dynamics in Nanostructured Materials	Tu-4A.6	August 4 (Tue.)	18:45-19:00	Mid-sized Hall	Presenter	Bradley G. Guislain	University of British Columbia	Resolving Exciton Dissociation Pathways in ReSe2
132	We-1A	Excitons and Valleytronics	—	August 5 (Wed.)	08:30-10:15	Mid-sized Hall	Chair	Jeff Davis	Swinburne University of Technology	
133	We-1A	Excitons and Valleytronics	We-1A.1	August 5 (Wed.)	08:30-09:00	Mid-sized Hall	Presenter	Xiaoqin Elaine Li	University of Texas at Austin	Quantum dynamics of exciton complex in transition metal dichalcogenide monolayers and superlattices
134	We-1A	Excitons and Valleytronics	We-1A.2	August 5 (Wed.)	09:00-09:15	Mid-sized Hall	Presenter	Omer Kneller	Regensburg University	Lightwave Engineering of Excitonic States in an Atomically Thin Semiconductor
135	We-1A	Excitons and Valleytronics	We-1A.3	August 5 (Wed.)	09:15-09:30	Mid-sized Hall	Presenter	Haim Suchowski	Tel Aviv University	Ultrafast Coherent Control in TMDs - from Monolayer to Switchable Ferroelectric Bilayer Devices
136	We-1A	Excitons and Valleytronics	We-1A.4	August 5 (Wed.)	09:30-09:45	Mid-sized Hall	Presenter	Francesco Gucci	Dipartimento di fisica, Politecnico di Milano, Italy	Ultrafast valleytronic logic operations with sequences of phase-locked pulses
137	We-1A	Excitons and Valleytronics	We-1A.5	August 5 (Wed.)	09:45-10:00	Mid-sized Hall	Presenter	Ami Mi Shirai	The Institute for Solid State Physics, The University of Tokyo	Ultrafast injection and switching of valley polarization in germanium studied by time-resolved terahertz polarimetry
138	We-1A	Excitons and Valleytronics	We-1A.6	August 5 (Wed.)	10:00-10:15	Mid-sized Hall	Presenter	Zhaopin Chen	Department of Physics and Solid-State Institute and HDQC, Technion–Israel Institute of Technology, Israel	Floquet-State Stückelberg Interferometry in Excitonic High Harmonics
139	We-2A	Interferometry and Quantum States	—	August 5 (Wed.)	10:45-12:30	Mid-sized Hall	Chair	Kenichi Ishikawa	The University of Tokyo	

	session no.	Session	presentation no.	date	time	venue		Chair / Presenter	Affiliation	Presentation Title
140	We-2A	Interferometry and Quantum States	We-2A.1	August 5 (Wed.)	10:45-11:15	Mid-sized Hall	Presenter	Noa Yaffe	Weizmann Institute of Science	Quantum structured attosecond excitation of matter
141	We-2A	Interferometry and Quantum States	We-2A.2	August 5 (Wed.)	11:15-11:30	Mid-sized Hall	Presenter	Edoardo Alberto Boati	Lund University, WACQT Sweden	Efficient quantum state tomography of photoelectrons via polychromatic infrared pulses
142	We-2A	Interferometry and Quantum States	We-2A.3	August 5 (Wed.)	11:30-11:45	Mid-sized Hall	Presenter	Igor Litvinyuk	Griffith University	Probing Quantum States of Light via Strong-Field Photoelectron Holography
143	We-2A	Interferometry and Quantum States	We-2A.4	August 5 (Wed.)	11:45-12:00	Mid-sized Hall	Presenter	Gustav Arvidsson	Lund University	Testing quantum mechanics with photoelectron interferometry
144	We-2A	Interferometry and Quantum States	We-2A.5	August 5 (Wed.)	12:00-12:15	Mid-sized Hall	Presenter	Axel Stenquist	Lund University	Entanglement Transfer and Control from Strong Coupling to Spontaneous Decay
145	We-2A	Interferometry and Quantum States	We-2A.6	August 5 (Wed.)	12:15-12:30	Mid-sized Hall	Presenter	Hiromichi Niikura	Waseda University	2D attosecond electron interferometry using two-color XUV pulses
146	We-2B	Ultrafast Biology	—	August 5 (Wed.)	10:45-12:30	Room 107+108	Chair	Junko Yano	Lawrence Berkeley National Laboratory	
147	We-2B	Ultrafast Biology	We-2B.1	August 5 (Wed.)	10:45-11:00	Room 107+108	Presenter	Rhea Kumar	Department of Physics, Politecnico di Milano, Piazza Leonardo da Vinci 32, 20133 Milano, Italy	Ultrafast in vivo spectroscopy of photosynthetic energy and charge transfer under physiological conditions
148	We-2B	Ultrafast Biology	We-2B.2	August 5 (Wed.)	11:00-11:15	Room 107+108	Presenter	Graham Richard Fleming	University of California, Berkeley and Lawrence Berkeley National Laboratory	Exciton Motion in the C4S4M2 Megacomplex of Photosystem II
149	We-2B	Ultrafast Biology	We-2B.3	August 5 (Wed.)	11:15-11:30	Room 107+108	Presenter	Howe-Siang Tan	Nanyang Technological University, Singapore	Polarization-Resolved Ultrafast Two-Dimensional Electronic Spectroscopy to Characterize Intersubunit Excitation Energy Transfer Processes in Photosystem Supercomplexes
150	We-2B	Ultrafast Biology	We-2B.4	August 5 (Wed.)	11:30-11:45	Room 107+108	Presenter	Masaaki Tsubouchi	National Institutes for Quantum Science and Technology	Two-dimensional electronic spectroscopy of light-harvesting phycobiliproteins synthesized by recombinant techniques
151	We-2B	Ultrafast Biology	We-2B.5	August 5 (Wed.)	11:45-12:00	Room 107+108	Presenter	Yusuke Yoneda	Institute for Molecular Science	Vibrational Coherence Reveals Excitonic Delocalization across Chemically Distinct Pigments in a Prasinophyte Light-Harvesting Complex
152	We-2B	Ultrafast Biology	We-2B.6	August 5 (Wed.)	12:00-12:15	Room 107+108	Presenter	Maxim Pshenichnikov	Zernike Institute for Advanced Materials, University of Groningen, Nijenborgh 3, 9747 AG Groningen, The Netherlands	Ultrafast 2D Spectroscopy Reveals Hierarchical Self-Assembly in Biomimetic Molecular Nanotubes
153	We-2B	Ultrafast Biology	We-2B.7	August 5 (Wed.)	12:15-12:30	Room 107+108	Presenter	Mattia Russo	Dipartimento di Fisica, Politecnico di Milano, Piazza Leonardo da Vinci 32,20133, Milan, Italy	Adaptation strategy and ultrafast energy transfer pathways in deep sea weeds revealed by two-dimensional electronic spectroscopy
154	We-3A	Electronic Coherences in Molecular Systems	—	August 5 (Wed.)	14:00-15:45	Mid-sized Hall	Chair	Zhi-Heng Loh	Nanyang Technological University	
155	We-3A	Electronic Coherences in Molecular Systems	We-3A.1	August 5 (Wed.)	14:00-14:30	Mid-sized Hall	Presenter	James P. Cryan	SLAC National Accelerator Laboratory	Coherent and nonlinear attosecond spectroscopy in molecules
156	We-3A	Electronic Coherences in Molecular Systems	We-3A.2	August 5 (Wed.)	14:30-14:45	Mid-sized Hall	Presenter	Davide Faccialà	CNR - Istituto di Fotonica e Nanotecnologie (CNR-IFN), Milano, Italy	Probing and Exciting Attosecond Chiral Multi-Electron Dynamics via Enantio-Sensitive Interferometry

	session no.	Session	presentation no.	date	time	venue		Chair / Presenter	Affiliation	Presentation Title
157	We-3A	Electronic Coherences in Molecular Systems	We-3A.3	August 5 (Wed.)	14:45-15:00	Mid-sized Hall	Presenter	Francoise Remacle	University of Liege	Electronic coherences built by an ultrashort pulse drive the local vibronic forces at non adiabatic seams
158	We-3A	Electronic Coherences in Molecular Systems	We-3A.4	August 5 (Wed.)	15:00-15:15	Mid-sized Hall	Presenter	Patrick Rupprecht	Lawrence Berkeley National Laboratory, UC Berkeley	Tomography of electronic coherences near conical intersections with heterodyned attosecond four-wave mixing
159	We-3A	Electronic Coherences in Molecular Systems	We-3A.5	August 5 (Wed.)	15:15-15:30	Mid-sized Hall	Presenter	Erik T.J. Nibbering	Max Born Institute for Nonlinear Optics and Short Pulse Spectroscopy, Max Born Str. 2A, 12489 Berlin, Germany	Elementary Steps in Acid-Base Reactions in Aqueous Solution: Disentangling Reaction Dynamics with X-Ray Spectral Signatures
160	We-3A	Electronic Coherences in Molecular Systems	We-3A.6	August 5 (Wed.)	15:30-15:45	Mid-sized Hall	Presenter	Antonietta De Sio	University of Oldenburg	Antisymmetric vibrations in the ultrafast excited state dynamics of quadrupolar molecules
161	We-PO	WED: POSTER SESSION II	We-PO.01	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Ryo Tamaki	Yokohama National University, Keio University	Adiabatic Frequency Up-conversion for Single-shot Femtosecond Pulse Profile Detection via Up-conversion Time Microscope
162	We-PO	WED: POSTER SESSION II	We-PO.02	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Longren Li	Imperial College London	Broadband Ultrafast Pulse Characterization with Photosensitive Asymmetric Nanogaps
163	We-PO	WED: POSTER SESSION II	We-PO.03	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Rupali Sharma	TU Wien	Ultrafast Dual-Wavelength Switching in Dual-Core Fibers for Time-Resolved Single-Shot Registration
164	We-PO	WED: POSTER SESSION II	We-PO.04	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Julian Lüttig	University of Ottawa	Unraveling ultrafast energy transfer in complete cells of Gemmatimonas groenlandica
165	We-PO	WED: POSTER SESSION II	We-PO.05	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Souta Takahashi	Kumamoto University	Ultrafast carotenoids-chlorophyll energy-transfer dynamics in the far-red light utilizing photosystem II from Acaryochloris marina
166	We-PO	WED: POSTER SESSION II	We-PO.06	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Hoang Long Nguyen	Nanyang Technological University	Modulation of Cobalt Phthalocyanine Excited-State Dynamics by a De Novo β -Sheet Peptide Scaffold
167	We-PO	WED: POSTER SESSION II	We-PO.07	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Akitaka Matsuda	Nagoya University	Selective Bond Breaking of SF6 in Phase-locked ω -2 ω Intense Laser Fields
168	We-PO	WED: POSTER SESSION II	We-PO.08	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Takahiro Teramoto	The University of Kitakyushu	Ultrafast spectroscopy of tetracene molecules with sub-8 fs UV laser
169	We-PO	WED: POSTER SESSION II	We-PO.09	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Subhadip Roy	Molecular Spectroscopy Laboratory, RIKEN, Japan	Time-Resolved Heterodyne-Detected Electronic Sum Frequency Generation (TR-HD-ESFG) Study on the Ultrafast Dynamics of Hydrated Electrons at the Air/Water Interface
170	We-PO	WED: POSTER SESSION II	We-PO.10	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Karina Heilmeyer	Institut für Physikalische und Theoretische Chemie, Universität Würzburg, Am Hubland, 97074 Würzburg, Germany	Influence of Structure on Multi-Exciton Interactions in Polymers
171	We-PO	WED: POSTER SESSION II	We-PO.11	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Harmanjot Singh Grewal	University of Toronto	Effect of site-specific mutagenesis on isomerization and novel ion gating in rhodopsin proteins
173	We-PO	WED: POSTER SESSION II	We-PO.13	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Ryuto Kambara	Hokkaido University	Theoretical Study on Fragmentation Dynamics of OCS2+: Dynamically Hidden Reaction Path and Vibronically Coupled Nonadiabatic Transitions
174	We-PO	WED: POSTER SESSION II	We-PO.14	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Yasuhiro Ohshima	Department of Chemistry, School of Science, Institute of Science Tokyo	Spatiotemporal Tracking of Rovibrational Wave Packet in Argon Dimer Created by Intense Ultrashort Laser Pulse

	session no.	Session	presentation no.	date	time	venue		Chair / Presenter	Affiliation	Presentation Title
175	We-PO	WED: POSTER SESSION II	We-PO.15	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Jongwon Im	Gwangju Institute of Science and Technology	Twisted Intramolecular Charge Transfer of Stilbazolium Derivatives Studied by Femtosecond Stimulated Raman Spectroscopy
176	We-PO	WED: POSTER SESSION II	We-PO.16	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Katja Mayershofer	Institut für Physikalische und Theoretische Chemie, Universität Würzburg, Am Hubland, 97074 Würzburg, Germany	Quantifying Excited-State Properties Through Nonlinear Order Separation in 2D Electronic Spectroscopy
177	We-PO	WED: POSTER SESSION II	We-PO.17	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Hiroki Tsusaka	Institute of Industrial Science, The University of Tokyo	Orientation of Rotational Angular Momentum of Molecules using Circularly-Polarized Mid-Infrared Pulses
178	We-PO	WED: POSTER SESSION II	We-PO.18	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Samira Dabelstein	University of Rostock	Femtosecond-spectroscopy of modified iron(III) complexes demonstrating a reservoir effect
179	We-PO	WED: POSTER SESSION II	We-PO.19	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Runa Kuroda	Graduate School of Science, Nagoya University	Molecular orbital effects on photoelectron circular dichroism of methyloxirane in intense laser fields
180	We-PO	WED: POSTER SESSION II	We-PO.20	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Jinhyuk Ma	Department of Chemistry, Chungbuk National University / Advanced Basic science and Convergence Institute, Chungbuk National University	Probing Quantum Indeterminacy in Ultrafast Excited State Intramolecular Proton Transfer
181	We-PO	WED: POSTER SESSION II	We-PO.21	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Zhiyi Zhou	Department of Applied Physics, Faculty of Engineering, Hokkaido University, Sapporo, Hokkaido 060-8628, Japan	Ring Opening via Conical Intersections in Thiophene Revealed by Extreme Ultraviolet Time-Resolved Photoelectron Spectroscopy
182	We-PO	WED: POSTER SESSION II	We-PO.22	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Manabu Kanno	Department of Chemistry, Graduate School of Science, Tohoku University	Nonadiabatic Isomerization Dynamics Simulation of Light-Driven Chiral Artificial Molecular Motors
183	We-PO	WED: POSTER SESSION II	We-PO.23	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Mizuho Fushitani	Nagoya University	Phase-sensitive photocurrent in SiO2 by strong ω -2 ω laser fields
184	We-PO	WED: POSTER SESSION II	We-PO.24	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Kiyoshi Miyata	Kyushu University	Ultrafast Amplified Spontaneous Emission Dynamics of Advanced Organic Laser Materials
185	We-PO	WED: POSTER SESSION II	We-PO.25	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Justin Wei Xiang Lim	Nanyang Technological University	Ultrafast polarization-dependent carrier dynamics observed in ReS2 using time- and energy-resolved photoemission electron microscopy
186	We-PO	WED: POSTER SESSION II	We-PO.26	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Hirotake Itoh	Dept. of Physics and Astronomy, Kwansei Gakuin University, Japan; Dept. of Physics, Tohoku University, Japan	Terahertz Emission Microscopy on Electronic Ferroelectrics (TMTTF)2X (X = ReO4, BF4) Reveals Domain Structure Reconstruction by Anion Ordering
187	We-PO	WED: POSTER SESSION II	We-PO.27	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Rui E. F. Silva	Instituto de Ciencia de Materiales de Madrid (ICMM), Consejo Superior de Investigaciones Científicas (CSIC), Madrid, Spain	Semiconductor Wannier equations: a real-time, real-space approach to the nonlinear optical response in crystals
188	We-PO	WED: POSTER SESSION II	We-PO.28	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Taehee Kang	Nanophotonic System Research Center, Korea Institute of Science and Technology, 02792 Seoul, Republic of Korea	Ultrafast coherent phonon driven terahertz conductivity modulation in Pt/Co/Ta thin films
189	We-PO	WED: POSTER SESSION II	We-PO.29	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Eiyu Gushiken	Graduate School of Engineering, The University of Tokyo	First-principles calculations of ultrafast electron dynamics and high-harmonic generation in amorphous Si
190	We-PO	WED: POSTER SESSION II	We-PO.30	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Satoshi Kusaba	Tokyo Metropolitan University	Ultrafast optical birefringence modulation in enantiopure carbon nanotube films induced by intense terahertz pulse irradiation
191	We-PO	WED: POSTER SESSION II	We-PO.31	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Kento Uchida	Department of Physics, Kyoto University	Thermally robust high harmonic generation in quasi-one-dimensional cuprates

	session no.	Session	presentation no.	date	time	venue		Chair / Presenter	Affiliation	Presentation Title
193	We-PO	WED: POSTER SESSION II	We-PO.33	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Robin Weissenbilder	Department of Physics, Lund University	Interference of direct and resonant two-photon ionization in helium
194	We-PO	WED: POSTER SESSION II	We-PO.34	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Emilia My Kjærdsdam Telléus	Lund University	Polarisation characterisation of the ionising radiation from photoelectron momentum distributions
195	We-PO	WED: POSTER SESSION II	We-PO.35	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	XINGYU SU	The University of Tokyo	Time-Zero Determination Using Nickel and Observation of Ultrafast Orbital-Selective Lattice Actuation in NiO
197	We-PO	WED: POSTER SESSION II	We-PO.38	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Masato Ota	National Institute for Fusion Science	Study of Multi-Scale Dynamics in Relativistic High-Energy Plasmas Using Ultrafast Single-Shot Burst Imaging
198	We-PO	WED: POSTER SESSION II	We-PO.40	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Mateusz Weis	LOA - ENSTA - IP PARIS	Beyond Classical Observables: Quantum-Resolved High-Harmonic Generation in Solids
199	We-PO	WED: POSTER SESSION II	We-PO.41	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Rebeca Tudor	IMT Bucharest	Homogeneous topological charges generation with ultrashort THz pulses
200	We-PO	WED: POSTER SESSION II	We-PO.42	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Shuqi Li	East China Normal University	Structural Distortions Associated with Photoinduced Polaron Formation in Cerium Dioxide Probed by Ultrafast Electron
201	We-PO	WED: POSTER SESSION II	We-PO.43	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Kilian Fritsch	n2-Photonics GmbH	Supercontinuum Generation with 400 nJ in a Multipass Cell
202	We-PO	WED: POSTER SESSION II	We-PO.44	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Haruya Chiyomori	Kumamoto University	Observation of coherent phonons in diamond utilizing sub-10 fs pulses
203	We-PO	WED: POSTER SESSION II	We-PO.45	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Jan Maximilian Klingner	Weizmann Institute of Science	High harmonic spectroscopy of correlated solids
204	We-PO	WED: POSTER SESSION II	We-PO.46	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Takuya Matsuda	The University of Osaka	Room-temperature ultrafast luminescence of nitrogen-vacancy centers in nanodiamonds on silica microsphere
205	We-PO	WED: POSTER SESSION II	We-PO.47	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Reika Kanya	Tokyo Metropolitan University	Numerical simulations of ultrafast laser-assisted electron scattering processes in superfluid helium droplets
206	We-PO	WED: POSTER SESSION II	We-PO.48	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Yohei Kawakami	Tohoku University	Photoinduced Mesoscopic Disorder in Electronic Ferroelectric α -(BEDT-TTF) ₂ I ₃
207	We-PO	WED: POSTER SESSION II	We-PO.49	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Patrick Rupprecht	Lawrence Berkeley National Laboratory, UC Berkeley	Reconfigurable all-optical logic gates via attosecond four-wave mixing
208	We-PO	WED: POSTER SESSION II	We-PO.50	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Honoka UEKI	Nara Institute Science and technology	Wavelength dependence of optical response of monolayer MoSe ₂ for polariton formation
209	We-PO	WED: POSTER SESSION II	We-PO.51	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Thomas Meric	CNRS	Tuning vibrational dynamics in molecular switches for enhanced efficiency
210	We-PO	WED: POSTER SESSION II	We-PO.52	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Elizaveta Gangskaia	Photonics Institute, TU Wien	Optical Magnetic Spectroscopy of Eu ³⁺ Ions Using Structured Light and Tailored Metallic Antennas

	session no.	Session	presentation no.	date	time	venue		Chair / Presenter	Affiliation	Presentation Title
211	We-PO	WED: POSTER SESSION II	We-PO.53	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	M. J. Prandolini	Class 5 Photonics GmbH and Universität Hamburg	Compact 100 mJ Ho:YLF picosecond amplifier for 2 μm high energy MID-IR applications
212	We-PO	WED: POSTER SESSION II	We-PO.54	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Kotaro Ogawa	The University of Tokyo	High-intensity multi-terahertz bicircular pulse generation via hollow-core- fiber-based waveform shaping
214	We-PO	WED: POSTER SESSION II	We-PO.56	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Felix Selz	Institute of Physics, University of Freiburg	Simple and efficient temporal compression scheme of a high power frequency-doubled Yb laser
215	We-PO	WED: POSTER SESSION II	We-PO.57	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Yuri Kirita	Institute for Chemical Research, Kyoto University	Development of millijoule-level 4-um Fe:ZnSe chirped pulse amplification system
216	We-PO	WED: POSTER SESSION II	We-PO.58	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Džiugas Kimbaras	1.Max-Planck-Institute of Quantum Optics, Hans-Kopfermann-Str. 1, 85748 Garching, Germany; 2.Center for Molecular Fingerprinting, 1093 Budapest, Czuczor utca 2-10, Hungary	1.4 W, 1.6-cycle Pulses at 2.3 μm from a Cr:ZnS Amplifier
217	We-PO	WED: POSTER SESSION II	We-PO.59	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Nur Atikah Azali	Toyota Technological Institute	Generation of Octave-Spanning Spectra from a Highly Nonlinear Fiber Pumped by a 2 μm Tm:ZBLAN Fiber Oscillator
218	We-PO	WED: POSTER SESSION II	We-PO.60	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Masafumi Koga	Institute for Molecular Science	Fully Compressed 3-Femtosecond Ultraviolet Pulses via Achromatic Second Harmonic Generation in Air
219	We-PO	WED: POSTER SESSION II	We-PO.61	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Mattia Russo	Department of Physics, Politecnico di Milano, 20133, Milan (Italy)	Multidimensional control of ultrabroadband helical space-time beams
220	We-PO	WED: POSTER SESSION II	We-PO.62	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Francesco Gucci	Dipartimento di fisica, Politecnico di Milano, Italy	Broadband Ultrafast Chiro-optical Spectroscopy based on Interferometric Ellipsometry
221	We-PO	WED: POSTER SESSION II	We-PO.63	August 5 (Wed.)	15:45-17:15	Main Hall C	Presenter	Takuya Oguchi	EX-Fusion Inc.	Development of a Continuous Cryogenic Liquid-Jet System for High-Power, High-Repetition-Rate Laser Experiments
222	Th-1A	Advanced Spectroscopy and Measurement Techniques	—	August 6 (Thu.)	08:30-10:15	Mid-sized Hall	Chair	Ming-Chang Chen	National Tsing Hua University	
223	Th-1A	Advanced Spectroscopy and Measurement Techniques	Th-1A.1	August 6 (Thu.)	08:30-09:00	Mid-sized Hall	Presenter	Koichiro Tanaka	RIKEN	Broadband Visible–Infrared Entangled Photon Picosecond Source for Quantum Spectroscopy
224	Th-1A	Advanced Spectroscopy and Measurement Techniques	Th-1A.2	August 6 (Thu.)	09:00-09:15	Mid-sized Hall	Presenter	Haruki Taira	University of Tsukuba	Atomically resolved dynamics of 2H-MoTe2 driven by single-cycle THz pulse and monitored by ultrafast electron diffraction
225	Th-1A	Advanced Spectroscopy and Measurement Techniques	Th-1A.3	August 6 (Thu.)	09:15-09:30	Mid-sized Hall		Withdrawn		
226	Th-1A	Advanced Spectroscopy and Measurement Techniques	Th-1A.4	August 6 (Thu.)	09:30-09:45	Mid-sized Hall	Presenter	Benjamin M. Mazur	Massachusetts Institute of Technology	All-Optical Time-Domain Field Sampling with Modulated Harmonics
227	Th-1A	Advanced Spectroscopy and Measurement Techniques	Th-1A.5	August 6 (Thu.)	09:45-10:00	Mid-sized Hall	Presenter	Sneha Banerjee	Senior Ultrafast Scientist	100 kHz Repetition Rate Extreme UV Beamlines at the Artemis Facility
228	Th-1A	Advanced Spectroscopy and Measurement Techniques	Th-1A.6	August 6 (Thu.)	10:00-10:15	Mid-sized Hall	Presenter	Takao Fuji	Toyota Technological Institute	SPIDER Measurement of Chirped Wavepackets from Variable-Longitudinal-Profile Undulators

	session no.	Session	presentation no.	date	time	venue		Chair / Presenter	Affiliation	Presentation Title
229	Th-2A	High-Harmonic Generation and Strong-Field Quantum Dynamics	—	August 6 (Thu.)	10:45-12:30	Mid-sized Hall	Chair	Omer Kneller	Regensburg University, Germany	
230	Th-2A	High-Harmonic Generation and Strong-Field Quantum Dynamics	Th-2A.1	August 6 (Thu.)	10:45-11:00	Mid-sized Hall	Presenter	Gilad Marcus	Hebrew University of Jerusalem	Role of Spin and Electron Correlations in Resonance High Harmonic Generation from Chromium Ion
231	Th-2A	High-Harmonic Generation and Strong-Field Quantum Dynamics	Th-2A.2	August 6 (Thu.)	11:00-11:15	Mid-sized Hall	Presenter	Julita Poborska	1.ICFO - Institut de Ciencies Fotoniques, The Barcelona Institute of Science and Technology, Castelldefels, Spain	Probing Strongly Correlated Materials using Photon Correlation High Harmonic Spectroscopy
232	Th-2A	High-Harmonic Generation and Strong-Field Quantum Dynamics	Th-2A.3	August 6 (Thu.)	11:15-11:30	Mid-sized Hall	Presenter	Pieter J. van Essen	Advanced Research Center for Nanolithography	Ultra-fast all-optical modulation of high-harmonic generation from solids: a photon pathway picture
233	Th-2A	High-Harmonic Generation and Strong-Field Quantum Dynamics	Th-2A.4	August 6 (Thu.)	11:30-11:45	Mid-sized Hall	Presenter	Falk-Erik Wiechmann	Institute of Physics, University of Rostock	High-order harmonic generation in a pentacene single crystal
234	Th-2A	High-Harmonic Generation and Strong-Field Quantum Dynamics	Th-2A.5	August 6 (Thu.)	11:45-12:00	Mid-sized Hall	Presenter	Alvaro Jimenez-Galan	Materials Science Institute of Madrid	Effects of Zero-Point Motion in solid-HHG
235	Th-2A	High-Harmonic Generation and Strong-Field Quantum Dynamics	Th-2A.6	August 6 (Thu.)	12:00-12:15	Mid-sized Hall	Presenter	Hyosub Park	DGIST	Attosecond topological interference in RABBIT sidebands
236	Th-2A	High-Harmonic Generation and Strong-Field Quantum Dynamics	Th-2A.7	August 6 (Thu.)	12:15-12:30	Mid-sized Hall	Presenter	Lior Faeyrman	Weizmann Institute of Science	Terahertz-field-induced Berry phase in solids
237	Th-2B	Chemical Dynamics in Condensed Phase	—	August 6 (Thu.)	10:45-12:30	Room 107+108	Chair	Kioshi Miyata	Kyushu University	
238	Th-2B	Chemical Dynamics in Condensed Phase	Th-2B.1	August 6 (Thu.)	10:45-11:00	Room 107+108	Presenter	Dongho Kim	Department of Chemistry, Yonsei University	Steering Excited-State Relaxation to Sustain Bright Emission in Slip-Stacked Perylene Bisimide Assemblies
239	Th-2B	Chemical Dynamics in Condensed Phase	Th-2B.2	August 6 (Thu.)	11:00-11:15	Room 107+108	Presenter	Giovanni Bressan	UEA	Solvent and Host Controlled Ultrafast Dynamics of a Switchable Perylene Diimide Macrocycle
240	Th-2B	Chemical Dynamics in Condensed Phase	Th-2B.3	August 6 (Thu.)	11:15-11:30	Room 107+108	Presenter	Korenobu Matsuzaki	RIKEN	Experimental Elucidation of the Structural Inhomogeneity of Excited-State cis-Stilbene by Transient Two-Dimensional Electronic Spectroscopy
241	Th-2B	Chemical Dynamics in Condensed Phase	Th-2B.4	August 6 (Thu.)	11:30-11:45	Room 107+108	Presenter	Ajay Jha	Rosalind Franklin Institute	Vibronic Dynamics of Ultrafast Intersystem Crossing in Metal-Centred Excited Cobalt Complex
242	Th-2B	Chemical Dynamics in Condensed Phase	Th-2B.5	August 6 (Thu.)	11:45-12:00	Room 107+108	Presenter	Nils Huse	University of Hamburg	To break or not to break: Solvent-mediated ballistic recombination dynamics of metal-metal bonds in solution
243	Th-2B	Chemical Dynamics in Condensed Phase	Th-2B.6	August 6 (Thu.)	12:00-12:15	Room 107+108	Presenter	Christoph Lienau	University of Oldenburg	Vibronic coupling drives coherent ultrafast singlet fission in crystalline perfluoropentacene thin films
244	Th-2B	Chemical Dynamics in Condensed Phase	Th-2B.7	August 6 (Thu.)	12:15-12:30	Room 107+108	Presenter	Tatsuya Yoshida	Kyushu University	Development of White Light Excited Two-Dimensional Fluorescence Excitation Spectroscopy
245	Th-3A	Ultrafast Microscopy and Nanotips	—	August 6 (Thu.)	14:00-15:45	Mid-sized Hall	Chair	Takashi Kumagai	Institute for Molecular Science	

	session no.	Session	presentation no.	date	time	venue		Chair / Presenter	Affiliation	Presentation Title
246	Th-3A	Ultrafast Microscopy and Nanotips	Th-3A.1	August 6 (Thu.)	14:00-14:30	Mid-sized Hall	Presenter	Melanie Müller	Fritz Haber Institute	Ultrafast scanning tunneling microscopy: from local coherent mode dynamics to strong-field electron transport
247	Th-3A	Ultrafast Microscopy and Nanotips	Th-3A.2	August 6 (Thu.)	14:30-14:45	Mid-sized Hall	Presenter	Markus A. Huber	University of Regensburg, Regensburg Center for Ultrafast Nanoscopy	Subcycle control and near-field spacetime imaging of THz surface plasmon polaritons
248	Th-3A	Ultrafast Microscopy and Nanotips	Th-3A.3	August 6 (Thu.)	14:45-15:00	Mid-sized Hall	Presenter	Sebastian Grossenbach	Department of Physics and Center for Applied Photonics, University of Konstanz, D-78457 Konstanz, Germany	Subcycle Optical Phase Control of an Atomic-Scale Device
249	Th-3A	Ultrafast Microscopy and Nanotips	Th-3A.4	August 6 (Thu.)	15:00-15:15	Mid-sized Hall	Presenter	Alexander Redl	TU Wien, Institute of Applied Physics	Sub-100 Picosecond Ion Pulses from Laser-Stimulated Desorption at a Tungsten Nanotip
250	Th-3A	Ultrafast Microscopy and Nanotips	Th-3A.5	August 6 (Thu.)	15:15-15:45	Mid-sized Hall	Presenter	Katharina Daniela Glöckl	University of Regensburg, Regensburg center for ultrafast nanoscopy (RUN)	Following electron wave packets at the space-time limit
251	Th-4A	Post-deadline Paper Session	—	August 6 (Thu.)	17:15-19:00	Mid-sized Hall	Chair	Amber Krummel	Colorado State University	
252	Th-PO	THU: POSTER SESSION III	Th-PO.01	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Kai-Fu Wong	CFEL	Dispersion Free Microfluidic Device for Transient Absorption Spectroscopy Using Few-femtosecond UV Pulses
253	Th-PO	THU: POSTER SESSION III	Th-PO.02	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Marko Rodewald	Politecnico di Milano, Dipartimento di Fisica, Piazza Leonardo da Vinci, 32, 20133 Milano MI	From femtoseconds to milliseconds: Complete spatio-temporal relaxation dynamics after direct vibrational excitation revealed by differential digital holography microscopy
254	Th-PO	THU: POSTER SESSION III	Th-PO.03	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Minhyuk Lee	Department of chemistry, Chungbuk National University, Cheongju, 28644, Republic of Korea	Role of Vibrational Motion in Photosynthetic Energy Transfer in Bacterial Light Harvesting Complex II
255	Th-PO	THU: POSTER SESSION III	Th-PO.04	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Junko Yano	Lawrence Berkeley National Laboratory	Chemical and Structural Dynamics of Photosystem II During Water Oxidation Catalysis
256	Th-PO	THU: POSTER SESSION III	Th-PO.06	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Pascal Pessier	Institute of Physical Chemistry, Christian-Albrechts-University Kiel, Olshausenstr. 40, 24098 Kiel & Institute of Physics, University of Freiburg, Hermann-Herder-Straße 3	Substitution-Dependent Ultrafast Photo-Induced Dynamics of Phenylazopyridines in a Molecular Beam
257	Th-PO	THU: POSTER SESSION III	Th-PO.07	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Bateer Lu	Department of Applied Physics, Faculty of Engineering, Hokkaido University, Sapporo 060-8628, Japan	First Observation of Sequential Photochemical and Thermal Ring-Opening Dynamics in 1,3-Cyclohexadiene
258	Th-PO	THU: POSTER SESSION III	Th-PO.08	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Hyein Hwang	Institute for Experimental Physics, Universität Hamburg	Lattice-Directed Excited-State Proton Transfer Dynamics in Dihydroxyanthraquinone Isomers
259	Th-PO	THU: POSTER SESSION III	Th-PO.09	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Aurelien Sanchez	Center for Free-Electron Laser Science (CFEL), The Hamburg Center for Ultrafast Imaging (CUI), The University of Hamburg (UHH)	Ultrafast Relaxation of UV-Excited Acetone: Rydberg-Valence Couplings and the Dephasing of Electronic Coherences
261	Th-PO	THU: POSTER SESSION III	Th-PO.11	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	BoHyeon Park	Department of Chemistry	Unraveling Reaction Coordinate of Intramolecular Charge Transfer by Polarization-Dependent Coherent Vibrational Spectroscopy
262	Th-PO	THU: POSTER SESSION III	Th-PO.13	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Hiroka Hasegawa	The university of electro-communications	Theoretical study of rescattering-induced Coulomb explosion of CH4 in two-color femtosecond intense laser pulses
264	Th-PO	THU: POSTER SESSION III	Th-PO.15	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Erik T. J. Nibbering	Max Born Institute for Nonlinear Optics and Short Pulse Spectroscopy	Transient Electronic Structures of a Model Push-Pull Chromophore in Solution Probed with X-Ray Spectroscopy

	session no.	Session	presentation no.	date	time	venue		Chair / Presenter	Affiliation	Presentation Title
265	Th-PO	THU: POSTER SESSION III	Th-PO.16	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Hyunseok Lee	Department of Chemistry, Chungbuk National University, Cheongju 28644, Republic of Korea/ Advanced Basic Science and Convergence Institute, Chungbuk National University, Seoul	Energy Funneling to Optical Gain Enabled by Spacer-Defined Barriers in Dion–Jacobson Quasi-2D Perovskites
266	Th-PO	THU: POSTER SESSION III	Th-PO.17	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Jun Heo	Korea Atomics Energy Research Institute	Disentangling Complex Reaction Kinetics through Structure-Resolved Analysis by Ultrafast Electron Diffraction
267	Th-PO	THU: POSTER SESSION III	Th-PO.18	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Sabine Rockenstein	Deutsches Elektronen-Synchrotron DESY	A Site-selective Study of Charge Migration in Aromatic Amino Acids
268	Th-PO	THU: POSTER SESSION III	Th-PO.19	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Suzuka Dobashi	Tokyo Metropolitan University	Numerical simulation of laser-assisted electron diffraction with chirped laser pulse for ultrafast molecular imaging
269	Th-PO	THU: POSTER SESSION III	Th-PO.20	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Ehud Pines	Chemistry Department, Ben-Gurion University of the Negev, Israel	Elementary Steps in Acid-Base Reactions in Aqueous Solution: Disentangling Diffusion-assisted Dynamics from Contact-pair Dynamics
270	Th-PO	THU: POSTER SESSION III	Th-PO.21	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Isamu Yamamoto	Synchrotron Light Application Center, Saga University	Ultrafast electron transfer at the ZnPc/HOPG interface
271	Th-PO	THU: POSTER SESSION III	Th-PO.22	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	KEY YOUNG OANG	Korea Atomic Energy Research Institute (KAERI)	Photoexcited Few-Layer Graphene Studied with MeV Ultrafast Electron Diffraction
272	Th-PO	THU: POSTER SESSION III	Th-PO.23	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Diego Florio	Dipartimento di Fisica, Politecnico di Milano, 20133 Milano, Italy. Istituto di Fotonica e Nanotecnologie-CNR, Piazza L. da Vinci 32, 20133 Milano, Italy	Disentangling Auger Cascades in Multiexciton Dynamics of Quantum Dots
273	Th-PO	THU: POSTER SESSION III	Th-PO.24	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Reika Kanya	Tokyo Metropolitan University	Development of a scanning ultrafast electron microscope for imaging carrier dynamics on nanostructured surfaces and interfaces
274	Th-PO	THU: POSTER SESSION III	Th-PO.25	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Mitsuharu Uemoto	Kobe University	Mie Resonance and Harmonic Generation in Silicon Nanocylinder Array and Nanograting System
275	Th-PO	THU: POSTER SESSION III	Th-PO.26	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Atsushi Yabushita	National Yang Ming Chiao Tung University, Kanagawa University	Ultrafast dynamics of reversibly switchable fluorescence protein rsCherryRev showing effect of mutation
276	Th-PO	THU: POSTER SESSION III	Th-PO.27	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Kentaro Sakai	National Institute for Fusion Science	Observation of spontaneous magnetic fields using self-scattering of intense short-pulse lasers
277	Th-PO	THU: POSTER SESSION III	Th-PO.28	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Thomas Hansen	ICMM - CSIC	Quantum high harmonic generation from strongly correlated systems
278	Th-PO	THU: POSTER SESSION III	Th-PO.29	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Aude Rodriguez	Instituto de Ciencia de Materiales de Madrid (ICMM-CSIC)	Chiral Vector Beams for Topological Enantio-Sensitive Imaging
279	Th-PO	THU: POSTER SESSION III	Th-PO.30	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Davide Faccialà	CNR-IFN, Italy	Spatial Control of XUV Fields inside Microfluidic Devices by Waveguide Modal Engineering
280	Th-PO	THU: POSTER SESSION III	Th-PO.31	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Mizuki Akei	University of Tsukuba	Temperature-induced Lifshitz transition in WTe2 observed by ultrafast coherent phonon spectroscopy
282	Th-PO	THU: POSTER SESSION III	Th-PO.34	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Yu Mizukoshi	University of Tsukuba	Ultrafast dynamics of photoinduced phase transition into hidden state in a charge-density-wave TiSe2

	session no.	Session	presentation no.	date	time	venue		Chair / Presenter	Affiliation	Presentation Title
283	Th-PO	THU: POSTER SESSION III	Th-PO.35	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Lina Hedewig	Max Planck Institute for Nuclear Physics	State-Resolved Transient Phase Control in the Extreme Ultraviolet Spectrum of Atoms and Small Molecules
284	Th-PO	THU: POSTER SESSION III	Th-PO.36	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Kyle Boschen	Swinburne University of Technology	Excitonic Interactions and Dynamics in Mono- and Bi-Layer WSe2
286	Th-PO	THU: POSTER SESSION III	Th-PO.38	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Kenya Nomura	Tokyo Metropolitan University	Observation of laser-assisted electron scattering by Ar in circularly polarized femtosecond laser fields
287	Th-PO	THU: POSTER SESSION III	Th-PO.39	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Davide Faccialà	CNR – Istituto di Fotonica e Nanotecnologie (CNR-IFN), Milano, Italy	High-order harmonic generation spectroscopy of attosecond recollision dynamics: the role of polarization
288	Th-PO	THU: POSTER SESSION III	Th-PO.40	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Shingo Toyoda	RIKEN CEMS	All-optical control of an antiferromagnet via an inverse optical magnetoelectric effect in LiNiPO4
289	Th-PO	THU: POSTER SESSION III	Th-PO.41	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Linda Oberti	Politecnico di Milano, CNR-IFN, DESY	Ultrafast Photoisomerization in Hemithioindigo molecular motors studied by TR-XPS
291	Th-PO	THU: POSTER SESSION III	Th-PO.43	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Kunio Ishida	School of Engineering, Utsunomiya University	Transient Redistribution of Quantum Correlations in Ultrafast Exciton–Phonon–Photon Dynamics
292	Th-PO	THU: POSTER SESSION III	Th-PO.44	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Kyoichiro Yasui	Nagoya University	Electron Momentum Imaging of Ultrafast Inelastic Recattering in CO in Intense Laser Fields
293	Th-PO	THU: POSTER SESSION III	Th-PO.45	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Howe-Siang Tan	Nanyang Technological University, Singapore	Ultrafast Spectroscopy of Strong Coupling between Dielectric Metasurfaces and J–aggregates
294	Th-PO	THU: POSTER SESSION III	Th-PO.46	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Takashi Kumagai	Institute for Molecular Science	Ultrafast nano-imaging and optical control of hyperbolic phonon polaritons at hBN/WS2 heterojunctions
295	Th-PO	THU: POSTER SESSION III	Th-PO.47	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Sangwon Kim	KAIST	Field Bohmian description to tunneling driven by bright squeezed light
296	Th-PO	THU: POSTER SESSION III	Th-PO.48	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Jonathas de Paula Siqueira	State University of Campinas (UNICAMP)	Charge Carrier Mobility Enhancement in Quantum Dot–Passivated Perovskites Measured by Optical Pump–Terahertz Probe
297	Th-PO	THU: POSTER SESSION III	Th-PO.49	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Ryutaro Matsui	Graduate School of Energy Science, Kyoto University, National Institute for Fusion Science	Relativistic rocket acceleration of solid-density bulk protons driven by transient bifurcation of nonlinear waves in laser-irradiated solid hydrogen
298	Th-PO	THU: POSTER SESSION III	Th-PO.50	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Roman Adam	Research Centre Julich	Femtosecond Inverse Rashba-Edelstein Effect in FeCo/graphene Nanobilayers Excited by Femtosecond Laser Pulses
299	Th-PO	THU: POSTER SESSION III	Th-PO.51	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Ryunosuke Oshima	Department of Applied Physics, Faculty of Engineering, Hokkaido University, Sapporo 060-8628, Japan	Development of a circularly polarized single-harmonic extreme-ultraviolet source based on high harmonic generation and its application to photoelectron circular dichroism spectroscopy
300	Th-PO	THU: POSTER SESSION III	Th-PO.52	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Koji Asaga	Institute of Photonics Technologies, National Tsing Hua University	Ultralow-Energy Single-Cycle Pulse Postcompression Enabling EUV Supercontinuum Generation
302	Th-PO	THU: POSTER SESSION III	Th-PO.54	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Rokas Jutas	TU Wien	Ultrashort 9-µm Multi-mJ Pulses From a Hybrid NOPCPA for Strong-Field Physics Applications

	session no.	Session	presentation no.	date	time	venue		Chair / Presenter	Affiliation	Presentation Title
303	Th-PO	THU: POSTER SESSION III	Th-PO.55	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Heide Ibrahim	Advanced Laser Light Source (ALLS), Centre Energie, Matériaux et Télécommunications, Institut National de la Recherche Scientifique (INRS-EMT)	cw-seeded Vibrational Stimulated Raman Scattering for Frequency-shifting and Compression of Picosecond Yb Lasers
304	Th-PO	THU: POSTER SESSION III	Th-PO.56	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Zheyuan Zhang	The University of Tokyo	Mode-Locked Cr:ZnS Laser with High-Speed Wavelength Sweeping
305	Th-PO	THU: POSTER SESSION III	Th-PO.57	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Jasmin Kappert	Max-Planck Institute for Multidisciplinary Sciences, University of Göttingen	Longitudinal Optical Field Dynamics Probed by Free-Electron Double-Pulses
306	Th-PO	THU: POSTER SESSION III	Th-PO.58	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Athira Mini Santhosh and Joanne Woodhouse	Max-Born-Institut, Berlin	High-Throughput, High-Brightness, Ultrashort 90 keV Electrons at 40 kHz
307	Th-PO	THU: POSTER SESSION III	Th-PO.59	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Kilian Fritsch	n2-Photonics GmbH	Multipass laser pulse compression at 2 µm in the low peak power range
308	Th-PO	THU: POSTER SESSION III	Th-PO.60	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Andor Körmöczi	ELI ALPS, The Extreme Light Infrastructure ERIC	Experimental and Theoretical Investigation of Driving Beam Aberrations in High Harmonic Generation
309	Th-PO	THU: POSTER SESSION III	Th-PO.61	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	ChengXiang Jin	Department of Materials Molecular Science, Institute for Molecular Science, Graduate Institute for Advanced Studies, SOKENDAI,	Coherent Raman Spectroscopy for Buried Interfaces via Simultaneous Spatial and Temporal Focusing
310	Tu-PO	THU: POSTER SESSION III	Th-PO.62	August 6 (Thu.)	15:45-17:15	Main Hall C	Presenter	Jiro Itatani	The University of Tokyo	Evanescent-field-driven harmonic generation in pre-ionized liquid plasmas
311	Fr-1A	Frontier Spectroscopy & Imaging Modalities	—	August 7 (Fri.)	08:30-11:00	Mid-sized Hall	Chair	Elisabetta Collini	University of Padova	
312	Fr-1A	Frontier Spectroscopy & Imaging Modalities	Fr-1A.1	August 7 (Fri.)	08:30-09:00	Mid-sized Hall	Presenter	Jennifer P. Ogilvie	University of Ottawa	Bandwidth and detection frontiers in multidimensional Fourier transform spectroscopy
313	Fr-1A	Frontier Spectroscopy & Imaging Modalities	Fr-1A.2	August 7 (Fri.)	09:00-09:15	Mid-sized Hall	Presenter	Artem Bakulin	Imperial College London	On-Chip Ultrafast Tunnelling Electron Pulses for Time-Resolved Spectroscopy of Individual Nonsystems
314	Fr-1A	Frontier Spectroscopy & Imaging Modalities	Fr-1A.3	August 7 (Fri.)	09:15-09:30	Mid-sized Hall	Presenter	Danh Tien Vu	Toyota Technological Institutie	Hyperspectral Imaging Based on the Attenuated Total Reflectance Using Sub-Cycle Mid-Infrared Pulses
315	Fr-1A	Frontier Spectroscopy & Imaging Modalities	Fr-1A.4	August 7 (Fri.)	09:30-10:00	Mid-sized Hall	Presenter	Hao Jeng	Department of Ultrarast Dynamics, Max Planck Institute for Multidisciplinary Sciences, D-37077 Göttingen, Germany; IV. Physical Institute, University of Göttingen, D-37077 Göttingen	Quantum-enhanced electron microscopy with attosecond pulses
316	Fr-1A	Frontier Spectroscopy & Imaging Modalities	Fr-1A.5	August 7 (Fri.)	10:00-10:15	Mid-sized Hall	Presenter	Franco V. A. Camargo	IFN-CNR	Holographic imaging of ultrafast demagnetization dynamics
317	Fr-2A	Ultrafast Dynamics in Finite Systems	—	August 7 (Fri.)	10:45-12:15	Mid-sized Hall	Chair	Akiyoshi Hishikawa	Nagoya University	
318	Fr-2A	Ultrafast Dynamics in Finite Systems	Fr-2A.1	August 7 (Fri.)	10:45-11:15	Mid-sized Hall	Presenter	Daniela Rupp	ETH Zürich	Imaging ultrafast laser induced dynamics in isolated free-flying nanoparticles
319	Fr-2A	Ultrafast Dynamics in Finite Systems	Fr-2A.2	August 7 (Fri.)	11:15-11:30	Mid-sized Hall	Presenter	Samuel Sahel-Schackis	SLAC National Accelerator Laboratory & Stanford University	Ultrafast Energy Transfer Dynamics in Plasmonic Antenna-Reactor Nanoparticles

	session no.	Session	presentation no.	date	time	venue		Chair / Presenter	Affiliation	Presentation Title
320	Fr-2A	Ultrafast Dynamics in Finite Systems	Fr-2A.3	August 7 (Fri.)	11:30-11:45	Mid-sized Hall	Presenter	Nikolai Klimkin	Max Born Institute	Ultrafast dynamics of nonlinear superradiance
321	Fr-2A	Ultrafast Dynamics in Finite Systems	Fr-2A.4	August 7 (Fri.)	11:45-12:00	Mid-sized Hall	Presenter	Felix Ritzkowsky	Deutsches-Elektronen Synchrotron	Quantum Control of an Atomic Transition through Rapid Adiabatic Passage with an XUV Free-Electron Laser
322	Fr-2A	Ultrafast Dynamics in Finite Systems	Fr-2A.5	August 7 (Fri.)	12:00-12:15	Mid-sized Hall	Presenter	Shogo Isayama	Interdisciplinary Graduate School of Engineering Sciences, Kyushu University	Laser wakefield acceleration of protons using foam targets