

Schedule for UFO XI

	Sunday, 10/08	Monday, 10/09	Tuesday, 10/10	Wednesday, 10/11	Thursday, 10/12	Friday, 10/13
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07:00-08:30	Registration	Registration	Registration	Registration	Registration	Registration
08:30-09:00	Mo1.1 Nuclear Photonics with Ultrabright Lasers and Gamma Beams Barty, Chris	Tu4.1 SPIDER, 20 years of arachnophilia Walmley, Ian	We8.1 Dual-comb spectroscopy with one unstabilized semiconductor laser Keller, Ursula	Th10.1 Picometer and attosecond resolution measurements from mid-IR driven electron recollision Biegert, Jens	Fr14.1 MIR driven attosecond sources and other new developments in attosecond research Chang, Zenghu	
09:00-09:15	Mo1.2 MeV x-rays from intense laser interaction with solids Palaniyappan, Sasikumar	Tu4.2 Spatio-temporal metrology at the focus of ultra-intense femtosecond lasers Borot, Antonin	We8.2 Supercontinuum generation with silicon-nitride photonic waveguides and 15-30 GHz ultrafast sources Carlson, David	Th10.2 High photon flux table-top fiber-laser driven high harmonic sources Klas, Robert	Fr14.2 High harmonics with spatially varying ellipticity Ellis, Jennifer	
09:15-09:30	Mo1.3 Attomicroscopy: towards imaging the electron motion in real-time Hassan, Mohammed	Tu4.3 Generation and in-situ measurement of the full electric field of near-single cycle light pulses by CEP dispersion scan Miranda, Miguel	We8.3 A robust source of broadband infrared pulses from a few-cycle Er-fiber laser Timmers, Henry	Th10.3 Generation of EUV single beams: vector and vortex beams Hernández-García, Carlos	Fr14.3 Polarization control of isolated attosecond pulses Huang, Pei-Chi	
09:30-09:45	Mo1.4 High-harmonic generation driven by single-cycle mid-infrared pulses in solids Shirai, Hideto	Tu4.4 Characterization of the ultrashort laser field using tunneling ionization Park, Seung Beom	We8.4 Watt-level femtosecond 10-GHz SESAM modelocked Yb:CALGO laser operating in the normal dispersion regime Keller, Ursula		Fr14.4 Polarization control of attosecond high-harmonic waveforms via helicity-selective circularly polarized high harmonic generation Dorney, Kevin	
09:45-10:00	Coffee	Tu4.5 CEP stability of high-power few-cycle fiber lasers Shesteva, Evgeny	Coffee	Coffee	Coffee	
10:00-10:15	Mo2.1 Kilowatt-Class, Application-Enabling Petawatt Laser Technology Haefner, Constantin	Tu4.6 Intrapulse coherence as a limiting factor in interferometric carrier-envelope phase measurements Raabe, Nils				
10:15-10:30	Mo2.2 Demonstration of a petawatt-class multi-Hz repetition rate laser Wang, Yong	Coffee	We9.1 Towards high-energy sub-cycle pulses at PHZ frequency Fattahi, Hanieh	Th11.1 Attosecond photoionization self-probing spectroscopy Krüger, Michael	Fr15.1 >12-W 100-fs few-cycle mid-infrared source Forget, Nicolas	
10:30-10:45	Mo2.3 BELLA PW: the laser facility with high repetition rate PW pulses for particle acceleration research Toth, Csaba	Tu5.1 Applications of ultrafast laser for biomedical imaging Xu, Chris	We9.2 Extraction of >90% stored energy from large core fiber in fs FCPA system utilizing coherent pulse stacking amplification Ruppe, John	Th11.2 Efficient 220-eV source based on Yb laser amplifier for solid state physics applications Balciunas, Tadas	Fr15.2 Compact multi-millijoule multi-kHz OPCPA mid-IR laser optimized for keV high harmonic generation Cousin, Seth	
10:45-11:00	Mo2.4 PENELPE: amplifier benchmarks and 10-J performance Löse, Markus	Tu5.2 Valley-resolved electronic coherences in silicon observed by attosecond transient absorption spectroscopy Zürch, Michael	We9.3 Towards 10-TW few-cycle IR pulses using frequency domain optical parametric amplification (FOPA) Gruen, Vincent	Th11.3 High performance nanoscale imaging with table-top high harmonic sources Tudesse, Getnet Kassa	Fr15.3 Parametric generation of ultrafast pulses from mid-infrared to long-wave infrared range Jovanovic, Igor	
11:00-11:15	Mo2.5 The performance of a 5-Hz pulse-level OPCPA front end for a 10-PW high repetition rate laser system Antipenkov, Roman	Tu5.3 Field-resolved spectroscopy of molecular vibrations Puppea, Ioachim	We9.4 CEO frequency stabilization of an ultrafast fiber laser by opto-optical modulation (OOM) of a semiconductor absorber Südmeyer, Thomas	Th11.4 Demonstration of ultrafast laser driven gain-saturated soft x-ray lasers down to 6.9 nm and gain down to 5.9 nm Wang, Shoujun	Fr15.4 High-energy 3.3-um femtosecond laser pulse by dual-chirped optical parametric amplification Fu, Yuxi	
11:15-11:30	Mo2.6 Development and applications of a 20-fs 4-PW laser at CoRELS Nam, Chang Hee	Tu5.4 Linear and nonlinear Fourier-Transform spectroscopy in the vibrational fingerprint region with a birefringent interferometer Manzoni, Cristian	We9.5 Linearizing nonlinear optics Schmidt, Bruno	Th11.5 Using second harmonic generation as an ultrafast surface sensitive probe of Th-driven structural dynamics Bowlan, Pamela	Fr15.5 High-energy infrared femtosecond pulse for attosecond sciences Takahashi, Eiji	
11:30-11:45		Tu5.5 Towards the generation of isolated attosecond pulses with femtosecond enhancement cavities Puppea, Ioachim	We9.6 Intense single-cycle pulses made easy Kung, Andy	Th11.6 Intense THz generation and nonlinear THz applications Hauri, Christoph		
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