

Wednesday 19/6				
	Session XVI (Room Hermes)		Session XVII (Room Apollon)	
	Ultrafast Magnetism 5 & Polarization Dynamics		Ultrafast Bandgap Photonics - 3	
	Chair: <i>Haidan Wen</i>		Chair: <i>Ulrich Höfer</i>	
08:30-09:00	Michael Fechner, Keynote	"Quenched lattice fluctuations in optically driven SrTiO <sub>3</sub> ."	Mackillo Kira, Keynote	"Lightwave electronics and quantum information."
09:00-09:30	Ilie Radu	"Light-driven deterministic control of magnetism."	Markus Ossiander	"Attosecond currents in solids."
09:30-10:00	Mariano Trigo	"Ultrafast lattice disordering accelerated by electronic collisional forces."	Manuel Meierhofer	"Floquet Bloch bands on subcycle time scales."
10:00-10:30	Wanzheng Hu	"Ultrafast simultaneous manipulation of multiple ferroic orders through nonlinear phonon excitation."	Marlen Liebich	"Controlling one-dimensional Coulomb correlations by magnetic order."
10:30-11:00	Coffee Break			
	Session XVIII (Room Hermes)		Session XIX (Room Apollon)	
	Nonequilibrium Superconductivity - 3		Topological Matter - 1	
	Chair: <i>Dirk Manske</i>		Chair: <i>Nuh Gedik</i>	
11:00-11:30	Ryo Shimano, Keynote	"Light-induced superconducting-like state in La <sub>2-x</sub> -yNd <sub>y</sub> Sr <sub>x</sub> CuO <sub>4</sub> ."	Zahid Hasan, Keynote	"Ultrafast spectroscopic (ARPES & THz) studies of topological quantum matter."
11:30-12:00	Jure Demsar	"Resilience of the Mott insulating state of La <sub>2</sub> CuO <sub>4</sub> against photodoping."	Johannes Hayes	"Clocking the subcycle dynamics of atomically confined tunnelling currents."
12:00-12:30	Fabio Boschini	"Light-induced quench of macroscopic condensates probed via time-resolved ARPES."	Prashant Padmanabhan	"Vortex nonlinear optics in a monolayer van der Waals crystal--nanoscale nonlinear optics with a twist."
12:30-13:00	Gregor Jotzu	"Ultrafast Magnetodynamics of Driven Superconductors."	Alfred Zong	"Ultrafast formation of topological defects in a 2D charge density wave."
13:00-16:00	Break			
	Session XX (Room Hermes)		Session XXI (Room Apollon)	
	Ultrafast Bandgap Photonics - 4		Ultrafast Dynamics - 3	
	Chair: <i>Hailin Wang</i>		Chair: <i>Zahid Hasan</i>	
16:00-16:30	Andreas Knorr, Keynote	"Dark excitons in atomically thin semiconductors and how to make them bright."	Nuh Gedik, Keynote	"Observation of Floquet-Bloch states in Dirac materials."
16:30-17:00	Stefan Mathias	"Exciton dynamics in two-dimensional quantum materials in space and time."	Mark Dean	"Resonant inelastic x-ray scattering investigations of excitons in and out of equilibrium."
17:00-17:30	Frank Jahnke	"Many-body effects of excited carriers in atomically thin TMDC semiconductors."	Mauro Fanciulli	"Ultrafast hidden spin polarization dynamics of bright and dark excitons in 2H-WSe <sub>2</sub> ."
17:30-18:00	Ihar Babushkin	"All-optical attoclock for detecting topology in solids."	Hebin Li	"Optical multidimensional coherent spectroscopy of many-body interaction and correlation."
18:00-18:30	Coffee Break			
	Session XXII (Room Hermes)		Session XXIII (Room Apollon)	
	Ultrafast Dynamics - 4		Ultrashort Pulse Lasers - 2 MWIR	
	Chair: <i>Paul van Loosdrecht</i>		Chair: <i>Sergey Mirov</i>	
18:30-19:00	Jimin Zhao	"Ultrafast dynamics of Iron-based superconductors and high pressure ultrafast spectroscopy."	Uwe Griebner, Keynote	"Post-compression of few-cycle millijoule pulses beyond 4 μm wavelength."
19:00-19:30	Shinichiro Iwai	"Ultrafast dynamics of correlated charges in transition metal oxides."	Irina Sorokina	"Ultrafast 2-3 micron laser sources: towards silicon photonics integration and applications."
19:30-20:00	Roman Bertoni	"Ultrafast spectroscopy of coherent phonon across the pressure driven insulator to metal phase transition in V <sub>2</sub> O <sub>3</sub> ."	Martin Bernier	"From visible to mid-infrared ultrafast fluoride fiber lasers."

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