	Thursday, June 12	
	Session VII Ultrafast Magnetization Dynamics-2 **(Room Hermes)** **Chair: Hermann Durr**	**Session VIII Quantum Sensing and Control** **(Room Orpheas)** **Chair: Sofia Economou**
08:30-09:00	**Alexander Gray,** Keynote Controlling electronic and magnetic properties of strongly-corr oxides via heterostructuring and ultrafast pulses	**David Arvidsson-Shukur,** Keynote Molecule-tailored noise-mitigation in quantum chemistry
09:00-09:30	**Evangelos Pappaioannou** Enhanced spin-to-charge conversion at graded ferromagnetic/ /non-magnetic interfaces	**Ed Barnes** Control-based variational quantum algorithms and minimal evolution time
09:30-10:00	**Shunsuke Yamada** Spin transfer dynamics in hetero-bilayer of graphene and TMDC: a first-principle computational study	**Iman Marvian** Dynamics and control of non-equilibrium quantum systems
10:00-10:30	**Le Phuong Hoang** Ultrafast decoupling of polarization and strain in ferroelectric BaTiO3	**Felix Leditzky** Localizing multipartite entanglement with local and global measurements
10:30-11:00	**Coffee Break**	
	Session IX Ultrafast Coherent Sources-1 **(Room Hermes)** **Chair: Sergey Mirov**	**Session X Ultrafast Bandgap Photonics-2** **(Room Orpheas)** **Chair: Rolf Binder**
11:00-11:30	**Eric Comier,** Keynote High power electro-optical frequency combs in the mid-IR	**Martin Claassen** Quantum-geometric and cavity quantum-electrodynamical coupling approaches for controlling matter with light
11:30-12:00	**Irina Sorokina, Keynote** Towards integrated Cr:ZnS/ZnSe waveguide lasers and amplifiers	**Jan Herre** Light control of quantum matter: Floquet engineering and metastable states
12:00-12:30	**Tsung-Han Wu** Nanophotonic lithium niobate waveguides for ultrafast frequency comb generation UV to Mid-IR	**Marco Shiro** Light control of quantum matter
12:30-13:00	**Ilie Radu** Enabling high-field THz science at European XFEL	**Sotirios Fragkos** Floquet-Bloch valleytronics
13:00-14:30	**Siesta**	

	Seminar-1 Lightwave electronics in quantum materials in real and momentum space (Room Hermes)	
14:30-15:10	**Rupert Huber,** Seminar Chair Lightwave electronics in quantum materials in real and momentum space	
15:10-15:35	**Selina Nöcker** Tailored-light photocurrent spectroscopy	
15:35-16:00	**Alex Giovannone** Colliding quasiparticles in semiconductors and quantum materials	
16:00-16:15	**Break**	
16:15-16:40	**Vincent Eggers** Subcycle band-structure videography of lightwave-driven graphene	
16:40-17:05	**Svenja Nerreter** All-optical atomic-scale detection of the subcycle quantum flow of tunneling electrons	
17:05-17:30	**Simon Meier** Attosecond electron dynamics in atomic-scale lightwave-scanning tunneling microscopy	
17:30-18:00	**Coffee Break**	
	Session XI Dynamics of Nonequilibrium-2 (Room Hermes) Chair: Michael Sentef	**Session XII Ultrafast Coherent Sources-2 (Room Orpheas) Chair: Irina Sorokina**
18:00-18:30	**Christian Heide** Coherent control of electrons for ultrafast electronics, Floquet engineering, and spectroscopy	**Uwe Griebner,** Keynote Upgrade of a X-ray pump-probe arrangement by a high-energy few-cycle OPCPA pump at 11 µm
18:30-19:00	**Daniel Lesko** Optical control of electrons in a Floquet topological insulator	**Rokas Jutas** Multicolor-pumped ZGP NOPCPA for nonlinear optical studies in LWIR
19:00-19:30	**Weizhe Li** Generation of anomalous Hall photocurrent from a Floquet topological insulator	**Clara Saraceno** Advanced 2.1µm femtosecond laser technology for improved conversion to the THz region
19:30-20:00	**Matteo Mitrano** Symmetry-protected electronic metastability in an optically-excited cuprate ladder	**Kyle Hong** Ultrabroadband mid-infrared nonlinear optics driven by a Cr:ZnSe chirped-pulse amplifier