

	Sunday, June 15
	Session XXI Dynamics of Nonequilibrium, Plenary (Room Hermes)
08:30-09:00	Harald Giessen Topological plasmonics and twistrionics: Ultrafast vector movies of plasmonic skyrmions, merons, quasicrystalline structures and skyrmion bags on the nanoscale
09:00-09:30	Andreas Knorr Exciton-Bloch-equation approach to intervalley coupling and the competition of exciton-exciton and exciton-light interaction
09:30-10:00	Christoph Lienau Giant enhancement of optical nonlinearities in hybrid WS ₂ / plasmon structures probed by ultrafast 2-D electronic spectroscopy
10:00-10:30	Matt Ringer Translating the phototonics discoveries of today into solutions for the future energy system
10:30-11:00	Coffee Break
	Seminar 5 Non-Hermitian physics in semiconductors Chair: Rolf Binder
11:00-11:45	Rolf Binder Introduction to semiconductors and non-Hermitian physics
11:45-12:30	Peter Littlewood Active quantum matter
12:30-13:00	Ryo Hanai Photoinduced non-reciprocal phase transitions
13:00-13:30	Denis Golez Nonthermal phases in correlated insulators
13:30-14:30	Siesta

	Seminar-6 Ultrafast photoemission spectroscopy of exciton dynamics in 2D semiconductor heterostructures (Room Hermes) Chair: Stefan Mathias	
14:30-15:00	Stefan Mathias Ultrafast momentum microscopy for the study of exciton and Floquet physics in 2D materials	
15:00-15:45	Mirko Cinchetti From localized electronic excitations to spins: light-matter interactions in quantum materials	
15:45-16:00	Break	
16:00-16:20	Jan Philipp Bange Dark field photoelectron momentum microscopy and electric field gated 2D semiconductors	
16:20-16:40	Sebastian Hedwig Excited Charge- and Spin-Carrier Dynamics in WSe ₂	
16:40-17:00	Wiebke Bennecke Exciton photoemission orbital tomography from 2D semiconductor materials	
17:00-17:30	Coffee Break	
	Session XXII Ultrafast Bandgap Photonics -3 (Room Hermes) Chair: Rolf Binder	Session XXIII Ultrafast Dynamics-3 (Room Orpheas) Chair: Jim Freericks
17:30-18:00	Michael Bauer, Keynote Ultrafast band renormalization and dynamics of gap closure in metal/graphene heterostructures	Felipe Jornada Engineering electronic states with polaritonic effects and robust Floquet drives
18:00-18:30	Frank Meyer zu Heringdorf Ultrafast dynamics with surface plasmon polaritons	Herbert Fotso Nonequilibrium dynamics of a disordered binary alloy
18:30-19:00	Denis Golez Optical signatures of dynamical excitonic condensates	Andrey Moskalenko Quasiclassical theory of tunneling induced by pulses of classical and quantum light
19:00-19:30	Antonio Gianfratte Quantum fluid dimers of hyperbolic exciton-polariton condensates	Yulong Qiao Entropy production in ultrafast classical and quantum stochastic dynamics
19:30-20:00	Oliver Monti Superlattice design at 2D interfaces for inversion-symmetry breaking	Peter Fischer Coherent phononics in a Rashba semiconductor