

FS 2018: Seminare über Ultrafast Science and Technology

Datum Zeit, Hörsaal	Referent Titel
Fr, 02.03.2018 14:00 Uhr, B7	Maryam Nazari Haghighi Pashaki, Institute of Applied Physics, University of Bern PhD Defense: Long-Range Energy Transfer in DNA-Hosted Multichromophoric Systems by Ultrafast 1D and 2D fs UV-Vis Transient Absorption Spectroscopy
Do, 22.03.2018 11:15 Uhr, B116	Dr. Laura Cattaneo, Institute for Quantum Electronics, Ultrafast Laser Physics, ETH Zürich Investigation of photoionization time delays in atomic and molecular targets
Mo, 26.03.2018 15:15 Uhr, 119	Sacha Schwarz, Institute of Applied Physics, University of Bern PhD Defense: Nonlocal Correlations in High-Dimensional Entangled Systems
Do, 29.03.2018 11:15 Uhr, B116	Christoph Lätt, Institute of Applied Physics, University of Bern Master Thesis: Operation State Mapping and Self-optimization of Ultrashort Pulsed Fiber Lasers
Do, 12.04.2018 11:15 Uhr, B116	Tobias Schweizer, Institute of Applied Physics, University of Bern Ptychographic reconstruction of XFEL pulses
Fr, 20.04.2018 11:15 Uhr, B116	Sheida Mahmoodi, Institute of Applied Physics, University of Bern Thulium Doped Fiber Laser Mode-locked by Graphene Saturable Absorber
Do, 26.04.2018 11:15 Uhr, B5	Manuel Unternährer, Institute of Applied Physics, University of Bern PhD Defense: On Quantum Imaging with Time-Resolving Detector Arrays
Fr, 27.04.2018 10:15 Uhr, B5	Gregory Gäumann, Institute of Applied Physics, University of Bern PhD defense: NIR pump/THz probe ellipsometry and nonlinear THz spectroscopy of VO ₂ and graphene
Do, 03.05.2018 11:15 Uhr, B116	Dr. Wojciech Gawelda, European XFEL GmbH, Schenefeld, Germany Scientific opportunities and challenges for chemistry using X-ray Free Electron Lasers
Fr, 04.05.2018 11:15 Uhr, B5	Yiming Zhang, Institute of Applied Physics, University of Bern PhD Defense: From Theory to Application: Role of Numerical Simulations in Laser-Material Interaction and Laser Amplifier
Do, 10.05.2018 11:15 Uhr, B116	No seminar (Ascension day)
Do, 17.05.2018 11:15 Uhr, B116	NCCR MUST Site visit
Do, 24.05.2018 11:15 Uhr, B116	Dr. Bernhard Lang, Department of Physical Chemistry, University of Geneva Model-free decomposition of complex transient spectra: photometrics of ultrafast broadband transient absorption
Do, 31.05.2018 11:15 Uhr, B116	David Rohrbach & Pascal Hänzi, Institute of Applied Physics, University of Bern Presentation of planned Master Thesis