

## HS 2017: Seminare über Ultrafast Science and Technology

<b>Datum Zeit, Hörsaal</b>	<b>Referent Titel</b>
Fr, 04.08.2017 10:15 Uhr, B116	<b>Dr. Johannes Haase, Paul Scherrer Institute PSI, Villigen Switzerland</b> Ultrafast and ultrasensitive coupling to molecular vibrations
Do, 21.09.2017 11:15 Uhr, B116	<b>Dr. Yunpei Deng, Paul Scherrer Institute PSI, Villigen Switzerland</b> Advancing Ultrashort Laser Pulse Technology: Controlling Ultrafast Electron Motion
Do, 28.09.2017 11:15 Uhr, B116	No seminar due to EAAC
Do, 05.10.2017 11:15 Uhr, B116	<b>David Rohrbach, Institute of Mathematics, University of Bern</b> THz-driven graphene plasmon-based undulator
Do, 12.10.2017 11:15 Uhr, B116	No seminar due to UFO
Do, 19.10.2017 11:15 Uhr, B116	<b>Gregory Gäumann, Institute of Applied Physics, University of Bern</b> Nonlinear THz spectroscopy and NIR pump THz ellipsometry
Do, 26.10.2017 11:15 Uhr, B116	<b>Dr. Leonardo Gasparini, Fondazione Bruno Kessler (FBK), Trento (IT)</b> Digital Silicon Photo-Multipliers for biomedical, particle physics and quantum physics applications
Do, 02.11.2017 11:15 Uhr, B116	<b>S. Borrelli, M. Bednarzik, C. David, E. Ferrari, V. A. Guzenko, G.L. Orlandi,, C. Ozkan-Loch, E. Pratt and R. Ischebeck, Paul Scherrer Institute PSI, Villigen Switzerland</b> Wire Scanner on a Chip
Do, 09.11.2017 11:15 Uhr, B116	<b>Michela Gazzetto, Institute of Applied Physics, University of Bern</b> Cancelled!! - Charge and energy transfer processes in Photoactive Molecular Materials
Do, 16.11.2017 11:15 Uhr, B116	<b>Christoph Bacher, Institute of Applied Physics, University of Bern</b> Introduction to our Matlab software framework: FiberlabFramework
Do, 23.11.2017 11:15 Uhr, B116	<b>Dr. Helena Alves, CICECO, University of Aveiro, Portugal</b> Carbon Based Crystalline Photonic Devices
Do, 30.11.2017 11:15 Uhr, B116	<b>Yiming Zhang, Institute of Applied Physics, University of Bern, BFH Bern University of Applied Sciences, Engineering and Information Technology, Burgdorf</b> From Theory To Application: Role of Numerical Simulations in Laser-Material Interaction and Laser Amplifier
Do, 30.11.2017 15:30 Uhr,	<b>Jos Kohn, Institute of Applied Physics, University of Bern</b> PhD Thesis: Propagation of time-energy entangled photons through optical fibers
Fr, 08.12.2017 11:15 Uhr, B116	<b>Bruno Eckmann, Institute of Applied Physics, University of Bern</b> Bachelor Talk: Quantum State Tomography with Regularized Finite Statistics
Do, 14.12.2017 11:15 Uhr, B116	<b>Maryam Akbarimoosavi, Institute of Applied Physics, University of Bern</b> PhD defense: THz Stark Spectroscopy of Molecules and Solids
Do, 21.12.2017 11:15 Uhr, B116	<b>Prof. Dr. Samichlaus, Santa Claus Holiday Village, University of Rovaniemi, Finland</b> Laser cutting of X-mas gifts