

Invitation / Einladung
Graduate Lectures on Optoelectronics and Photonics

Wednesday, 4:15 p. m., Lecture Hall A1 (LV 061150)

Date	Fundamentals / Seminar (F / S)	Lecturer	Subject
13.08.14	S	Dr. Ioannis Chremmos (MPI Erlangen)	Navigating and focusing light with accelerating optical beams
15.10.14	F(I.4)	J. Lindner	Microscopy, Spectroscopy and Nano-Optics: Electron Microscopy of Nanostructures
22.10.14	F(I.4)	A. Zrenner	Microscopy, Spectroscopy and Nano-Optics: Coherent Spectroscopy of Quantum Dots
29.10.14	S	Stephan Reitzenstein (TU Berlin)	Quantum optics with semiconductor nanostructures – Towards deterministic sources for quantum networks
05.11.14	F(I.4)	H. Kitzerow	Microscopy, Spectroscopy and Nano-Optics: Polarized Microscopy
12.11.14	S	Anna Rodina, IOFFE-Institut, St. Petersburg	Theory of second harmonic generation on excitons in zinc oxide
17.11.14	S	Evgenij Zubko, University of Helsinki, Finland	DDA simulation of light scattering from dust particles
19.11.14	F(I.4)	T. Zentgraf	Microscopy, Spectroscopy and Nano-Optics: Application in Plasmonics
26.11.14	S	Prof. R. V. Pisarev, IOFFE-Institute, St. Petersburg	Semiconductor spectroscopy by means of second- and third optical harmonic generation in external magnetic fields
03.12.14	S	Lingling Huang, Tsinghua University, Beijing, China	Three-dimensional metasurface holography
10.12.14	S	Prof. V. V. Konotop, Universidade de Lisboa	Nonlinear systems with parity-time symmetry. optical applications
07.01.15	F(II.4)	J. Förstner	Microscopic modeling
14.01.15	S / F(II.4)	N. N.	Microscopic modeling (?)
21.01.15	S	Dr. Peter Mosley, University of Bath (UK)	Everything you ever wanted to know about single photons but were afraid to ask
28.01.15	F(II.4)	T. Meier	Microscopic modeling
04.02.15	S		

sgd. H. Kitzerow