

## Invitation / Einladung

### Graduate Lectures on Optoelectronics and Photonics

Date: **Wednesday, 4:15 p. m.**

Room of the Seminar: **Lecture Hall A1**

(LV 061150)

Date	Fundamentals (F) / Seminar (S)	Lecturer	Subject
15.10.08	F (I.2)	Greulich-Weber, Huber, Kitzerow, Schmidt: Colloidal Crystals, Photonic Crystals and Liquid Crystals: Introduction to Photonic Crystals	
22.10.08	S	<b>Dr. Michael Scheibner</b> (Naval Research Laboratory, Washington, USA)	Optical Signatures of Coupled Quantum Dots
29.10.08	F (I.2)	Greulich-Weber, Huber, Kitzerow, Schmidt: Colloidal Crystals, Photonic Crystals and Liquid Crystals: The "colloids as atoms"-approach: phase behavior and scattering pattern	
07.11.08	Opening Ceremony of the Graduate Program	<b>Prof. Uli Lemmer</b> (Karlsruhe School of Optics and Photonics)	Optoelectronics and Photonics: Bright Future for a Key Enabling Technology
12.11.08	F (I.2)	Greulich-Weber, Huber, Kitzerow, Schmidt: Colloidal Crystals, Photonic Crystals, Liquid Crystals: Introduction to Liquid Crystals	
19.11.08	S	<b>Prof. Michael Oestreich</b> (University of Hannover)	Semiconductor Spintronics
26.11.08	F (I.2)	Greulich-Weber, Huber, Kitzerow, Schmidt: Colloidal Crystals, Photonic Crystals, Liquid Crystals: Colloidal Systems&Preparation	
03.12.08	S	<b>Dr. Jürgen Mohr</b> (Inst. for Microstructure Technology, KIT)	Micro-optical components and systems made by LIGA technology and their applications
10.12.08	F (II.1)	Sohler: Integrated Optics	
17.12.08	S	<b>Dr. Gorazd Poberaj</b> (Swiss Federal Institute of Technology Zurich, ETHZ)	High-density integrated optics devices in lithium niobate
07.01.09	F (II.1)	Sohler: Integrated Optics	
14.01.09	S	<b>Prof. Ulrich Hohenester</b> (Karl-Franzens-Universität Graz)	Plasmonics with metallic nanoparticles
21.01.09	F (II.1)	Sohler: Integrated Optics	
28.01.09	S	<b>Prof. Peter Krummrich</b> (Technische Universität Dortmund)	Activities in the area of optical communication at TU Dortmund
04.02.09	F (II.1)	Sohler: Integrated Optics	