

# Graduate Lectures on Optoelectronics and Photonics

- Program Summer Term 2016 -

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

Date	Fundamentals (F) / Seminar (S)	Lecturer	Subject
29.03.-01.04.16	S	5 <sup>th</sup> Europhotonics Spring School (Porquerolles, France)	
13.04.16	F(I.3)	J. Förstner	Computational electrodynamics, plasmonics and metamaterials: Numerical simulation of electromagnetic fields
20.04.16	S	Prof. Junsuk Rho, Pohang University of Technology, Korea	Metamaterials and metadevices for extreme control and manipulation of light
04.05.16	F(I.3)	T. Zentgraf	Computational electrodynamics, plasmonics and metamaterials
11.05.16	S	Prof. Stefan Schweizer, FHG-Anwendungszentr. f. Anorg. Leuchtstoffe, Soest	Glass Encapsulation for Photon Conversion in White LEDs
18.05.16	S	T. Zentgraf	Globalization, sustainability, traffic: Some considerations about where to go
25.05.16	S	Dr. Shubi F. Kaijage, Nelsen Mandela African Inst. for Science & Technology, Arusha, Tansania	Porous-core photonic crystal fibers: An approach to low-loss transmission of Terahertz waves
01.06.16	F(I.3)	Dr. Manfred Hammer	Computational electrodynamics, plasmonics and metamaterials: Description of waveguides by means of coupled mode theory
08.06.16	S	Dr. Stefan Schulz, University College Cork	Electronic and optical properties of nitride-based heterostructures
15.06.16	F(II.3)	D. As, C. Meier	Quantum structures and microcavities
22.06.16	S	Prof. Dr. Rüdiger Goldhahn Universität Magdeburg	Optical properties and band structure of transparent semiconducting oxides
29.06.16	F(II.3)	D. As, C. Meier	Quantum structures and microcavities
06.07.16	S	Dr. Ing. Werner Prost, Universität Duisburg-Essen	Light charge interaction in semiconductor nanowires
13.07.16	F(II.3)	D. As, C. Meier	Quantum structures and microcavities
20.07.16	F(II.3)	D. As, C. Meier	Quantum structures and microcavities