

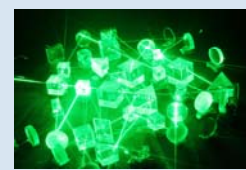
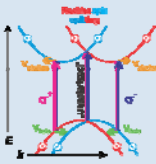
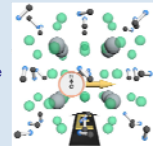
# Physikalisches Kolloquium

## Sommersemester 2018

Montag, 16 Uhr c.t., Hörsaal E

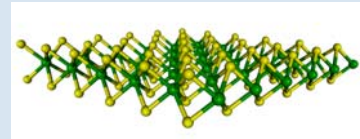
Datum	Titel	Sprecher(in)	Institut	Kontakt
16.04.2018	Optical control of spin currents in lead halide perovskites	Dr. Daniel Niesner	Lehrstuhl für Festkörperphysik, FAU	Prof. Th. Fauster
23.04.2018	Quantum optics with Complex Media	Prof. Dr. Pepijn Pinkse	University of Twente	Prof. J. v. Zanthier
30.04.2018	Antrittsvorlesung: Neue zweidimensionale Materialien	Prof. Dr. Janina Maultzsch	Lehrstuhl für Experimentalphysik, FAU	Prof. F. Duzaar
07.05.2018	Extreme events and enhanced nonlinear effects due to ultrafast photon-number fluctuations	Kirill Spasibko	Lehrstuhl für Optik, FAU und MPL	Department Physik
14.05.2018	Nonlinear optics in Epsilon-Near-Zero and time-oscillating media	Prof. Dr. Daniele Faccio	University of Glasgow	PD M. Chekhova
28.05.2018	Microswimmers: From design principles to their emergent collective behavior	Prof. Dr. Holger Stark	TU Berlin	Prof. M. Schmiedeberg
04.06.2018	Creation and Interference of Multiphoton States	Prof. Dr. Gregor Weihs	Inst. für Exp.physik, Universität Innsbruck	Prof. S. Götzinger
11.06.2018	Defekte und Ladungsträgerlebensdauer in 4H-SiC	Dr. Birgit Kallinger	Fraunhofer Institut IISB, Erlangen	Prof. V. Krstic
18.06.2018				
25.06.2018				
02.07.2018	Ultracold Strontium for Clocks, Gravimeters and Many-Body Physics	Prof. Dr. Florian Schreck	University of Amsterdam	Fachschaft Physik
09.07.2018	Electronic and nuclear spins in driven quantum dots: Paradigm for non-equilibrium states with induced coherence	Prof. Dr. Götz S. Uhrig	TU Dortmund	Prof. K. Schmidt

16.04.2018  
Dr. D. Niesner:  
Optical control of spin currents in lead halide perovskites

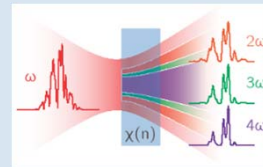


23.04.2018  
Prof. Dr. P. Pinkse:  
Quantum optics with Complex Media

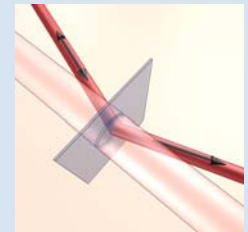
30.04.2018  
Prof. Dr. J. Maultzsch:  
Antrittsvorlesung: Neue zweidimensionale Materialien



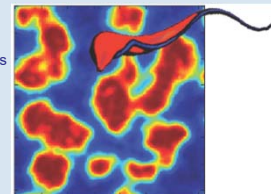
07.05.2018  
K. Spasibko:  
Extreme events and enhanced nonlinear effects due to ultrafast photon-number fluctuations



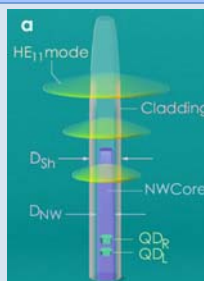
14.05.2018  
Prof. Dr. D. Faccio:  
Nonlinear optics in Epsilon-Near-Zero and time-oscillating media



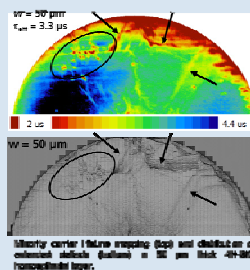
28.05.2018  
Prof. Dr. H. Stark:  
Microswimmers: From design principles to their emergent collective behavior



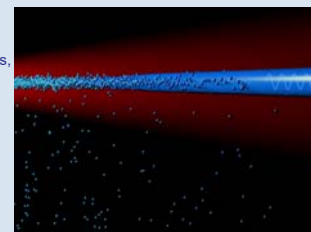
04.06.2018  
Prof. Dr. G. Weihs:  
Creation and Interference of Multiphoton States



11.06.2018  
Dr. B. Kallinger:  
Defekte und Ladungsträgerlebensdauer in 4H-SiC



02.07.2018  
Prof. Dr. F. Schreck:  
Ultracold Strontium for Clocks, Gravimeters and Many-Body Physics



**Vortragssprache ist die des angegebenen Vortragstitels**

Kurze Zusammenfassungen der Vorträge auf [www.physik.nat.fau.de/departement/kolloquium/](http://www.physik.nat.fau.de/departement/kolloquium/)

Das Physikalische Kolloquium ist eine Veranstaltung für alle Interessierten, insbesondere auch für **Studierende** des Departments.

Koordination:  
Prof. Dr. N. Lindlein  
Lehrstuhl für Optik  
Tel. 09131 85-28395  
norbert.lindlein@fau.de