

Institutsseminar IFK

Wintersemester 2010/2011

Freitags 13:30 - 14:30 Uhr

Haus 3 Hörsaal 3 (Helmholtzweg 3)

Termin	Vortragender	Thema des Vortrags	Einladender
22.10.2010	Prof. Waldemar Nawrocki (TU Poznan)	Physical limits for scalling of electronic devices in integrated circuits	Prof. Seidel
05.11.2010	Prof. Dr. Lukas Eng (TU Dresden)	Tuning plasmonic antenna structures for nanophotonic applications from visible to IR wavelengths	Prof. Fritz
19.11.2010	Prof. Hannes Töpfer TU Ilmenau	Entwicklung energieeffizienter Mikroelektronik mit Supraleitern	Dr. Schmidl
03. 12.2010	Dr. Rupert Oulton (Imperial College London)	Deep sub-wavelength lasers based on semiconductor nano-structures	Prof. Ronning
17.12.2010	Dr. Thomas Keller (IMT, FSU Jena)	Molecular self-assembly of polymer biointerfaces	Prof. Ronning
07.01.2011	Dr. Frank Schwierz (TU Ilmenau)	Graphene - the material for future electronics?	Prof. Fritz
21.01.2011	Dr. Marcello Campione (Università degli Studi di Milano Bicocca)	Probing the properties of the surfaces of organic crystals: from epitaxy to nanotribology	Prof. Fritz
04.02.2011	Prof. Dr. Rudolf Bratschitsch (TU Chemnitz)	Ultrafast quantum optics with solid-state nanosystems	Prof. Ronning