NANO OPTICS Seminar SS2011

Institute of Applied Physics, Friedrich Schiller University Jena
Version: 07.10.2011

04.04.2011 Monday
How realistic is modeling metamaterials with magnetic permeability?
Kurt HINGERL, University of Linz, Austria
1:30 pm, seminar room IAP

13.04.2011 Wednesday
Resonant excitation of radially polarized surface plasmon polartions on a metallic conical tip
Bayarjargal NARANTSANTSRALT
3:00 pm, seminar room IAP

15.04.2011 Friday
Photonic beam combiner
Nadezda CHAKROVA
11:30 am, seminar room IAP

28.04.2011 Thursday
Imaging with second-harmonic generation nanoparticles
Chia-Lung HSIEH, EPFL
9:00 am, seminar room IAP

Ultrafast nano-optics
Markus RASCHKE, University of Colorado, Boulder
1:30 pm, Carl Zeiss seminar room, Fraunhofer Institute Jena

29.04.2011 Friday
Recent progress on photonic metamaterials
Stefan LINDEN, University of Bonn
9:30 am, seminar room IAP

02.05.2011 Monday
Characterization of SPP propagation by simultaneous near-field excitation and near-field detection
Angela KLEIN
1:30 pm, seminar room IAP

05.05.2011 Thursday
Near-field mapping of whispering-gallery modes in coupled disk microresonators
Carsten SCHMIDT
4:00 pm, seminar room IAP

09.05.2011 Monday
The generalized impedance of hybrid plasmonic-dielectric waveguides
Thomas KAISER
1:30 pm, seminar room IAP

16.05.2011 Monday
Spectral manipulation in OPOs using PPLN electro-optic polarization-mode converters
Reinhard GEISS
1:30 pm, seminar room IAP

19.05.2011 Thursday
Nonlocal quintic nonlinearity by cascaded THG in dispersive media
Falk EILENBERGER
10:30 am, seminar room IAP

30.05.2011 Monday
Nonlinear optics with $XNbO_3$ nanowires
Rachel GRANGE
1:30 pm, seminar room IAP

08.06.2011 Wednesday
Photon pair generation and quantum walks in nonlinear waveguide arrays
Alexander SOLNTSEV, Australian National University, Canberra
10:30 am, seminar room IAP

08.06.2011 Wednesday
The almost new toys: EDX and EBSD
Michael STEINERT
1:00 pm, seminar room IAP

15.06.2011 Wednesday
PT-symmetric waveguide arrays with balanced gain and loss
Andrey SUKHORUKOV, Australian National University, Canberra
1:30 pm, seminar room IAP

16.06.2011 Thursday
Dark-field measurements of single nanoapertures
Norik JANUNTS
10:30 am, seminar room IAP

23.06.2011 Thursday
Merging quantum with classical: next generation metamaterials
Arkadi SHIPULIN
10:30 am, seminar room IAP

27.06.2011 Monday
Lithium niobate photonic crystals
Severine DIZIAIN
1:30 pm, seminar room IAP

30.06.2011 Thursday
The new toy: PEEM
Matthias FALKNER
10:30 am, seminar room IAP

04.07.2011 Monday
Nanofabrication in 3D: What we may learn from other groups
Christian HELGERT
1:30 pm, seminar room IAP

28.07.2011 Thursday
Enhanced second-harmonic generation from core-shell $KNbO_3$ nanowires
Gilles BRENET, PHELMA Grenoble
11:00 am, seminar room IAP

23.08.2011 Tuesday
Exploring the material-biology interface: different strategies for the biofunctionalization of materials
Srujan Kumar DONDAPATI, University Freiburg
10:00 am, seminar room IAP

The seminar room of the Institute of Applied Physics is located at Campus Beutenberg, Albert-Einstein-Strasse 15, 07745 Jena. The seminar room is in the new part of the institute building in the first floor. External guests: please ring at the secretary's office from the main entrance to the institute (phone 47800). The Carl Zeiss seminar room of the Fraunhofer Institute Jena is located at Campus Beutenberg, Albert-Einstein-Strasse 7, 07745 Jena.
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