

*International Seminar on "Many-body systems far from equilibrium: Fluctuations, slow dynamics and long-range interactions", 16.-27.02.2009, Dresden, Germany*

44. Rebohle, L.  
**Rare earth implanted MOS light emitting devices**  
*Seminar Talk, Department of Physics, University of Hong Kong 8.05.2009, Hong Kong, China*
45. Rebohle, L.  
**Si-based light emitters: How bright is the future?**  
*Seminar Talk, Department of Electronics, University of Barcelona, 29.09.2009, Barcelona, Spain*
46. Schneider, H.  
**Time-resolved infrared and terahertz spectroscopy of semiconductor quantum structures**  
*Seminar, Institute of Optics and Precision Mechanics, Xi'an University of Technology, 22.06.2009, Xi'an, China*
47. Schneider, H.  
**Ultrafast infrared and terahertz spectroscopy of semiconductor quantum structures**  
*Physics Colloquium, Shanghai Jiao Tong University, 30.12.2009, Shanghai, China*
48. Schneider, H.  
**Infrared and THz spectroscopy of semiconductor quantum structures with modelocked tabletop and free-electron lasers**  
*Seminar, Rensselaer Polytechnic Institute, 14.09.2009, Troy NY, USA*
49. Skorupa, W.; Anwand, W.; Gebel, T.  
**Energy pulse modification of electronic materials: From electronics via photonics to other advanced materials**  
*European Project Meeting "Teramagstor", 28.-29.05.2009, Santorini, Greece*
50. Skorupa, W.; Anwand, W.; Gebel, T.  
**Energy pulse modification of electronic materials: from electronics via photonics to other advanced materials**  
*Seminar at the University of Hong Kong, 8.05.2009, Hong Kong, China*
51. Zhou, J.; Facsko, S.; Keller, A.; Möller, W.  
**Ion sputtering of Si surfaces at normal incidence: roughening versus smoothening**  
*Meeting DFG-Forschergruppe 845 "Selbstorganisierte Nanostrukturen durch niederenergetische Ionenstrahlerosion", 31.03.2009, Köln, Germany*

## PhD Theses

1. Berndt, M.  
**Phase separation in carbon: transition metal nanocomposite thin films**  
*TU Dresden, 21.12.2009*
2. Beyer, V.  
**Nanocrystals for nanodot memories - Ion beam synthesis and electrical studies**  
*Leibniz Universität Hannover, 11.12.2009*
3. Güttler, D.  
**An investigation of target poisoning during reactive magnetron sputtering**  
*TU Dresden, 12.03.2009, Wissenschaftlich-Technische Berichte FZD-515 (2009)*
4. Heller, R.  
**Wechselwirkung langsamer hochgeladener Ionen mit der Oberfläche von Ionenkristallen**  
*TU Dresden, 30.06.2009, Wissenschaftlich-Technische Berichte FZD-520 (2009)*
5. Keller, A.  
**Evolution of ion-induced ripple patterns - Anisotropy, nonlinearity, and scaling**  
*TU Dresden, 8.06 2009*
6. Ou, X.  
**Defect engineering in SIMOX processing**  
*Shanghai Institute of Microsystems and Information Technology, Chinese Academy of Science, Shanghai, China, 1.07.2009*
7. Potfajova, J.  
**Silicon based microcavity enhanced light emitting diodes**  
*TU Dresden, 15.12.2009, Wissenschaftlich-Technische Berichte FZD-526 (2009)*

## Master & Diploma Theses

1. Buhl, M.  
**Herstellung und magnetische Charakterisierung von Co-Nanopartikeln auf ionenstrahlerodierten Substraten**  
*Westfälische Hochschule Zwickau, 30.09.2009*
2. Hubrich, R.  
**Untersuchung von Terahertz-Moden unterschiedlicher Polarisierung**  
*TU Dresden, 17.11.2009*
3. Lehmann, J.  
**Correlation between electrical and optical properties of europium doped SiO<sub>2</sub>-layers**  
*TU Dresden, 7.10.2009*
4. Seeger, M.  
**Charakterisierung von Si- MOS-Dioden mittels Kapazitätsspektroskopie**  
*TU Dresden, 28.08.2009*

## Organization of Conferences / Workshops

1. Borany, J. von, Jäger, C.  
**Workshop "He-Ion Microscopy and its Applications"**  
*9.12.2009, Forschungszentrum Dresden-Rossendorf, Germany*
2. Chason, E., Cuerno, R., Gray, J., Heinig, K.-H.  
**MRS 2009 Fall Meeting, Symposium "Nanoscale Pattern Formation"**  
*30.11.-3.12.2009, Boston MA, USA*
3. Facsko, S., Heinig, K.-H., Keller, A., Rauschenbach, B.  
**International Workshop "Nanoscale Modification of Surfaces and Thin Films"**  
*30.08.-3.09.2009, Rathen, Germany*
4. Liu, H. C., Gmachl, C., Helm, M.  
**10<sup>th</sup> International Conference on Intersubband Transitions in Quantum Wells (ITQW 2009)**  
*6.-11.09.2009, Montreal, Canada*
5. Rafaja, D., Bähz, C.  
**EUROMAT 2009, Symposium "X-ray Characterization of Microstructure Features"**,  
*7.-10.09.2009, Glasgow, United Kingdom*

## Laboratory Visits

1. Abrasonis, G.  
*ESRF Grenoble, France; 30.06.-5.07., 27.08.-5.09.2009*
2. Bischoff, L.  
*University of Madrid, Spain; 2.-6.11.2009*
3. Borany, J. von  
*ESRF Grenoble, France; 21.-28.01.2009*
4. Bunce, C.  
*Swiss Light Source, PSI Villigen, Switzerland; 13.-22.12.2009*
5. Drachenko, O.  
*Kurchatov Institute Moscow/Institute for Microstructures Nishni Novgorod, Russia; 7.-14.04.2009*
6. Drachenko, O.  
*Laboratoire Nationale des Champs Magnetiques Pulses, Toulouse, France; 12.-21.06.2009*
7. Grenzer, J.  
*ESRF Grenoble, France; 14.-21.04., 20.-26.05., 13.-17.07., 13.-15.10., 7.-14.12.2009*
8. Grebing, J.  
*Swiss Light Source, PSI Villigen, Switzerland; 7.-10.09.2009*