

LOTHERM Summer School
Emergent materials for technical applications
 June 27-28, 2011, IFW Dresden, Germany

| Time | Mon, 27 June | Time | Tue, 28 June |
|-------------|---|-------------|--|
| room | B3E26 | room | Hörsaal A1E.10 |
| 08:55-09:00 | Welcome address Christian Hess | | |
| 09:00-10:45 | 1.1 Prof. Guenter Reiss (Universität Bielefeld) Spintronics (materials and Applications) | 09:00-10:45 | 2.1 Prof. Karl Leo (TU Dresden) Organic light emitting diodes |
| 10:45-11:15 | Coffee break | 10:45-11:15 | Coffee break |
| 11:15-13:00 | 1.2 Dr. Frederick Casper (Universität Mainz) Rational design of Heusler Materials for Spintronics and thermoelectric applications | 11:15-13:00 | 2.2 Prof. Sang-Wook Cheong (Rutgers University, New Jersey) Multiferroics |
| 13:00-14:30 | Lunch break | 13:00-14:30 | Lunch break |
| 14:30-16:15 | 1.3 Prof. Oliver G. Schmidt (IFW Dresden) Rolled-up multifunctional Materials | 14:30-16:15 | 2.3 Dr. Kathrin Doerr (IFW Dresden) Magnetoelectric phenomena in multiferroic thin film structures |
| 16:15-16:45 | Coffee break | 16:15-16:45 | Coffee break |
| 16:45-18:00 | Poster session (fellows' posters) at the "Lichthof" near the IFW restaurant | 16:45-18:30 | 2.4 Dr. Dirk Manske (MPI for Solid State Research, Stuttgart) Spin-triplett superconductor devices |
| about 18:00 | BBQ at the IFW restaurant or outside | about 20:00 | dinner at "Luisenhof"; we go there by bus and cable railway |