



- 17:40 T-12 ***Local balance of energy and entropy in ordered organic adlayers on solid surfaces***  
H. Hoster (University of Ulm, D)
- 18:30 *Dinner*
- 19:30 Organ concert in the monastery church**  
*Beer, wine, talk*

**Monday, March 2nd**

- 08:00 *Breakfast*
- Chair:** U. Rüdiger
- 08:30 T-13 ***Racetrack Memory: a current controlled magnetic domain wall based storage class memory***  
S. Parkin (IBM Almaden Research Center, USA)
- 09:05 T-14 ***Spin and heat currents in magnetic nanostructures***  
G. Bauer (Delft University of Technology, NL)
- 09:40 T-15 ***Exploring stars and hunting giraffes: The physics of coordinated metal ions***  
P. Müller (Universität Erlangen-Nürnberg, D)
- 10:15 *Coffee / Tea*
- Chair:** Th. Dekorsy
- 10:45 T-16 ***Nanoscale Control of Single Molecule Excitation and Emission by optical Nano-Antennas and Tailored fs Pulses***  
N. van Hulst (ICFO - Institut de Ciències Fotòniques, E)
- 11:20 T-17 ***Triplet state diffusion as double-charge transfer process in organic semiconductors***  
A. Köhler (Universität Bayreuth, D)
- 12:30 *Lunch*
- 13:30 Excursion to Neuschwanstein Castle** or alternatively to **Hohenschwangau Castle** (both with guided tours)
- 19:00 Conference dinner**  
*Beer, wine, talk*

**Tuesday, March 3rd**

- 08:00 *Breakfast*
- Chair:** P. Bäuerle
- 08:30 T-18 ***Stimulus Responsive Organometallic Polymer Nanostructures for Release of Molecular Payloads***  
J. Vancso (University of Twente, NL)
- 09:05 T-19 ***Morphogenesis of Chiral Self-assembled Merocyanine Dye Nanorods***  
F. Würthner (Universität Würzburg, D)
- 09:40 T-20 ***Nanomaterials for new energy cycles and the raw material change***  
M. Antonietti (MPI KGF Golm, D)
- 10:15 *Coffee / Tea*
- Chair:** J. Boneberg
- 10:45 T-21 ***Quantum excitations in nano-magnets studied with scanning tunneling microscopy***  
W. Wulfhekel (Universität Karlsruhe (TH), D)

- 11:20 T-22 ***Transport in quantum dots with spin-orbit coupling***  
K. Flensberg (University of Copenhagen, DK)
- 11:55 T-23 ***An STM and STS study of mercaptopyridine and di-pyridine-disulfide on Au(111) at low temperature***  
B. Koslowski (Universität Ulm, D)
- 12:30 *Lunch*
- 14:00 Poster Session B (even numbers)**
- Chair:** Th. Schimmel
- 16:30 T-24 ***Physical properties of single-molecule junctions***  
J. van Ruitenbeek (Universiteit Leiden, NL)
- 17:05 T-25 ***Dynamic processes observed by scanning tunnelling microscopes: conformation changes, diffusion and vibrations***  
W.A. Hofer (University of Liverpool, UK)
- 17:40 T-26 ***Conductance of single molecules in a low-temperature STM***  
R. Berndt (Universität Kiel, D)
- 18:30 *Dinner*
- 19:30 Concert of brass pur in the Festival Room**
- Beer, wine, talk*

<b>Wednesday, March 4th</b>
-----------------------------

- 08:00 *Breakfast*
- Chair:** R. Bratschitsch
- 08:30 T-27 ***Ultrasensitive microscopy in living cells***  
A. Zumbusch (Universität Konstanz, D)
- 09:05 T-28 ***All-optical spin manipulation of a single manganese atom in a quantum dot***  
T. Kuhn (Westfälische Wilhelms-Universität Münster, D)
- 09:40 T-29 ***Highly-efficient single photon sources based on a quantum dot in a nanowire***  
J.-M. Gérard (CEA / INAC, F)
- 10:15 *Coffee / Tea*
- Chair:** P. Leiderer
- 10:45 T-30 ***Charge transfer in dissipative environments***  
J. Ankerhold (Universität Ulm, D)
- 11:20 T-31 ***Spin Relaxation and Spin Tunneling in GaAs Single Electron Quantum Dots***  
D. Zumbühl (Universität Basel, CH)
- 11:55 T-32 ***Terahertz nonlinear optics of semiconductor systems***  
R. Huber (Universität Konstanz, D)
- Closing Remarks:** E. Scheer
- 12:30 *Lunch*
- 14:00 Departure**