



Schedule Meeting May 14, 2008
DFG Research Unit 960 Quantum Phase Transitions
 Hörsaal III, Physik-Institut, Zülpicher Str. 77, 50937 Köln

- | | | |
|-------|----|--|
| 10:30 | | Coffee |
| 11:00 | P1 | C. Geibel
"Crystal growth and correlation effects in CeTPnO systems" |
| 11:15 | P1 | P. Gegenwart
"Quantum criticality in 115 systems" |
| 11:30 | P2 | D. Reznik
"Competition between stripes and superconductivity in the high T_c cuprates" |
| 11:45 | P2 | V. Fritsch
"Magnetic Order in $\text{CeNi}_x\text{Ga}_{1-x}$ " |
| 12:00 | P3 | M. Garst
"Singular thermal expansion at quantum phase transitions" |
| 12:15 | P3 | F. Anfuso
"Random fields and field-tuned quantum criticality" |
| 12:30 | | Lunch & Coffee |
| 13:45 | P4 | Michael Schulz
"Tomography of $\text{Pd}_{1-x}\text{Ni}_x$ using polarized neutrons" |
| 14:00 | P4 | Andreas Neubauer
"Single crystal growth of Ni_3Al " |
| 14:15 | P5 | W. Krätschmer
"NMR in quantum critical heavy fermion-like transition metal oxides" |
| 14:30 | P5 | A. Günther
"Non-Fermi-liquid behavior in $\text{CaCu}_3\text{Ru}_4\text{O}_{12}$ and related perovskites" |
| 14:45 | P6 | J. Reuther
"A diagrammatic theory of the antiferromagnetic frustrated 2d Heisenberg model" |
| 15:00 | P6 | S. Kremer
"DMRG for Frustrated Spin-Systems" |
| 15:15 | P7 | S. Drotziger
"High Pressure Magnetization Measurements on single crystalline CoS_2 " |
| 15:30 | P7 | M. Wissinger
"Creating strain by epitaxy" |
| 15:45 | P8 | S. Kehrein
"Quantum critical behavior in the $\text{SU}(2)$ -symmetric Bose-Kondo-Model" |
| 16:00 | | Website, Workshop, Misc. etc. |
| 16:30 | | End of Meeting; individual discussions |