

Dr. Michael Baenitz (Department of Solid State Physics, Senior research associate): Talks (last updated 02.04.2012)

- Spring meeting DPG (2012) **Ferromagnetic correlations in Ce and Yb based heavy fermions: an NMR point of view.**
- Spring meeting DPG (2011) **Complex magnetic phase diagram of the cubic helimagnet ε - FeGe: an ac- and dc- susceptibility study.**
- Physics reports 2008(MPI-CPFS) **Correlated semi metals probed by nuclear resonance: the case of U_2Ru_2Sn , $CeRu_4Sn_6$ and $FeSb_2$.**
- Physics reports 2007(MPI-CPFS) **Crossover from divalent to valence fluctuating state of Eu in $EuCu_2(Ge_{1-x}Si_x)_2$ probed by $^{63,65}Cu$ -NMR.**
- Spring meeting DPG (2006) **Crossover from divalent to valence fluctuating state of Eu in $EuCu_2(Ge_{1-x}Si_x)_2$ probed by $^{63,65}Cu$ -NMR.**
- Physics reports 2004(MPI-CPFS) **Concepts of multinuclear magnetic resonance: investigations on iron antimony skutterudites.**
- TU-Clausthal (2004) **CuSiO₃ and CuGeO₃: homologues S=1/2 chain systems with different ground state.**
(Festkolloquium Prof. Dr. H. Otto)
- Physics reports 2003(MPI-CPFS) **CuSiO₃ and CuGeO₃: homologues S=1/2 chain systems with different ground state.**
- Spring meeting DPG (2003) **Gap formation in the semimetal U_2Ru_2Sn : evidence from ^{119}Sn NMR investigations**
- Berlin, Fritz-Haber-Institut (2001) **New Copper - based materials for catalysis** (Nanochemie - Projekt (Zeit-Stiftung)).
- TU-Braunschweig (2001) **CuSiO₃ and CuGeO₃ : Homologues S = 1/2 chain systems with different ground state properties**
(Kolloquiumsvortrag).
- Moscow/St.Peterburg (2001) **CuSiO₃ and CuGeO₃ : Homologues S = 1/2 chain systems with different ground state (invited).**
(International Workshop on High - Temperature Superconductors and Novel Inorganic Material Engineering MSU-HTSC-VI, Moscow / St.Petersburg, Russia).
- Spring meeting DPG (2001) **CuSiO₃ : a quasi one dimensional S= 1/2 antiferromagnetic chain system.**
- Spring meeting DPG (2000) **Das neue quasi eindimensionale Spin-System CuSiO₃: magnetische, kernmagnetische und thermodynamische Untersuchungen.**
Irreversibilitätsfelder von (Hg,Pb)-1223 Supraleitern.
- TU-Clausthal (1999) **CuSiO₃ : ein neues quasi eindimensionales Spin-System:magnetische, kernmagnetische und thermodynamische Untersuchungen.** (Kolloquiumsvortrag)
- Spring meeting DPG (1998) **Supraleitende Fullereneverbindungen (invited)**
(eingeladener Hauptvortrag im Arbeitskreis "Festkörperphysik" der DPG auf der Frühjahrstagung 1998)
- Kyushu Univ.,Japan (1997) **Hg-based Cuprates and Fullerene Superconductors-Magnetization Results and related Properties,**
(Dept. electr. and electronic System Engineering, Kyushu Univ., Prof. Kiss, Prof. Matsushita, Fukuoka, Japan).
- Sangyo Univ., Japan (1996) **Properties of Hg-based Cuprates,** (Kolloquiumsvortrag, Prof. Sakamoto, Fukuoka, Japan).