



CO.CO.MAT

CONTROL OF QUANTUM CORRELATIONS IN TAILORED MATTER
SFB/TR 21 – STUTTGART, ULM, TÜBINGEN

Seminar

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Comparative NMR and EPR studies of molecular magnets using single crystals

The utilization of single crystals in studying the molecular (single molecule) magnets of the Fe_8 and Mn_{12} family by magnetic resonance techniques will be discussed. It will be shown that NMR and EPR techniques yield quite complementary results, and that single crystals provide qualitatively different results than oriented powders.

Wann? Mittwoch 28.03.2007, 17:15 Uhr

Wo? Universität Stuttgart, NWZ II, Raum 3.531