

SEMINAR ANNOUNCEMENT

Higher-Order Effects in NMR of Solids

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Abstract: The information present in Nuclear Magnetic Resonance (NMR) spectra can be expressed mathematically as an inverse problem that involves Shrodinger's equation. We will present this problem in the case of NMR of solids, focusing in cases when higher-order effects are present. We also provide some innovative experimental techniques and the mathematical methods used to explain/design these experiments.

Thursday, April 16, 2009
12:00 – 1:00 pm
Room 117

Pizza and refreshments will be served before the seminar.