

Abstract Submitted
for the MAR05 Meeting of
The American Physical Society

Magnetic fluctuations close to an antiferromagnetic quantum critical point as observed in CeNi₂Ge₂ ALMUT SCHROEDER, BILAL EL-ZOGHBI, Physics Dept, Kent State University, Kent OH, C.L. BROHOLM, Y. QIU, Johns Hopkins U., Baltimore, MD, D.F. MCMORROW, N. CHRISTENSEN, Risoe Nat Lab, Roskilde, DK, J. MYDOSH, Leiden U, Leiden, NL, O. TEGUS, Amsterdam U, NL, G. AEPPLI, Univ. Coll. London, UK, M. ADAMS, ISIS, RAL, UK — Neutron scattering spectra of the heavy fermion compound CeNi₂Ge₂ will be presented to characterize the magnetic correlations and dynamics close to an antiferromagnetic quantum critical point.

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Date submitted: 06 Dec 2004

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