

TUESDAY, FEB. 13, 2001
RM 113 MacNAUGHTON BLDG.
UNIVERSITY OF GUELPH
4:00 p.m.

PROF. IAN AFFLECK

Department of Physics and Astronomy
University of British Columbia

Exotic Quantum Effects In Low Dimensional Antiferromagnets

Materials with predominantly one-dimensional magnetic interactions exhibit pronounced quantum effects. This leads to a variety of novel effects, many of which can be understood by analogy with elementary particle physics. I will survey experimental and theoretical developments in this field..

COFFEE WILL BE AVAILABLE PRIOR TO THE COLLOQUIUM