

DEPARTMENT OF PHYSICS

CMT Seminar

Monday, April 17, 2017

11:30am Room PRB 4138

Ribhu Kaul

University of Kentucky



**“Quantum phase transitions in
square lattice $SU(N)$ and $SO(N)$ magnets”**

I will discuss the phases and phase transitions in some simple $SU(N)$ and $SO(N)$ quantum spin models, studied both using ideas from quantum field theory and with large scale numerical simulations.

FACULTY HOST: DR. Nandini Trivedi



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