

Materials Science and Technology Division

Materials Theory Seminar

“On some magnetic and kinetic properties of the s-d exchange model”

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Tuesday, February 27, 2007
11:00 a.m.

Third floor Conference Room, Bldg. 3025M

The talk will consist of two parts: In the first part, the magnetic disorder-order transition of the s-d model will be analyzed in the framework of the Dynamical Mean Field Theory. In the second part, we'll analyze Anderson localization of the conduction electrons due to scattering on magnetic fluctuations.

Host: Randy Fishman