

The Physics of Disordered Systems

Vth SERC School in Condensed Matter Physics and Materials Science
at

The Institute of Mathematical Sciences, Chennai

April 1–21, 2003

Lecturers/Titles

• V. Balakrishnan	Diffusion in Random Media
• M. Barma	Overview and Introduction to Spin Glasses
• S. Bhattacharya	Depinning in Random Media
• S.M. Bhattacharjee	Directed Polymers in Random Media
• D. Dhar	Percolation
• B.K. Chakrabarti	Disordered Quantum Spin Models
• S. P. Das	Mode Coupling and the Structural Glass Transition
• S.N. Kaul	Experiments on Spin Glasses and other Disordered Spin Systems
• Deepak Kumar	Dilute Magnets
• T.V. Ramakrishnan	An Introduction to Disordered Quantum Systems
• G. Ravikumar	Vortex Glasses
• S.S.N. Murthy	Experiments on Glasses
• S. Sastry	Structural Glasses: Phenomenology, Theory and Simulations
• Prabodh Shukla	Random Field Systems

Directors: **Gautam I. Menon** and **Purusattam Ray**, IMSc, Chennai

Interested Ph.D. students working in theoretical/experimental condensed matter physics or statistical mechanics should enclose a C.V with their application, as well as a brief (1 page) summary of their research work and interests. A letter of recommendation from the thesis advisor or other suitable referee should also be mailed separately to the Directors. Selected participants will be paid return fare as per DST norms by train (3-tier AC/I Class) and provided accomodation and local hospitality. The deadline for applications to be received is **February 15, 2003**. Applications and letters of recommendation may be sent by email (plain text only) to serc5@imsc.res.in, or by post to the address given below, so as to reach the Directors before the deadline.

For more details, please see <http://www.imsc.res.in> under **Conferences**. This page contains downloadable application forms and posters in both Postscript and PDF formats.

Send completed applications to

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