Bangalore School on Statistical Physics

31 March - 12 April 2014
Raman Research Institute, Bangalore, India

This advanced level school was started in 2010 at the Raman Research Institute, Bangalore. The first four schools were held under the title "RRI School on Statistical Physics". The 5th school in 2014 has been renamed as "Bangalore School on Statistical Physics" and is being jointly organized by RRI and ICTS.

This is a pedagogical school, aimed at bridging the gap between masters-level courses and topics in statistical physics at the frontline of current research. It is intended for Ph.D. students, post-doctoral fellows and interested faculty members at the college and university level. The following courses will be offered.

Introduction to fluid dynamics and turbulence
Jayanta Kumar Bhattacharjee (HRI, Allahabad)

Quantum dissipative systems
Sushanta Dattagupta (Visva-Bharati, Santiniketan)

Statistical field theory
Sumit R. Das (Kentucky, USA)

Introduction to stochastic processes
Abhishek Dhar (ICTS) and Sanjib Sabhapandit (RRI)

Random matrix theory
Satya N. Majumdar (Orsay, France)

Bethe Ansatz: technique and applications
Kirone Mallick (Saclay, France)

Apply online: **http://www.icts.res.in/program/BSSP2014**
Application deadline: **31 December 2013.**

All selected candidates will be provided boarding and lodging as per norms, and are required to attend the entire school. Full support will be provided for travel by train (within India only).

Organizers: Abhishek Dhar (ICTS) and Sanjib Sabhapandit (RRI)
Email: statphys@rri.res.in   WEB: http://www.rri.res.in/~statphys/