

# 4<sup>th</sup> RRI school on **Statistical Physics**

**April 01–13, 2013**

## **RAMAN RESEARCH INSTITUTE**

**C. V. Raman Avenue, Sadashivanagar, Bangalore - 560080,  
India.**

(<http://www.rri.res.in/~statphys/2013/>)

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.

### **Theoretical methods in soft matter physics**

**Ronojoy Adhikari** (IMSc, Chennai)

### **Models of nonequilibrium physics**

**Satya N. Majumdar** (LPTMS Orsay, France)

### **Anomalous diffusion**

**Ralf Metzler** (Technical University of Munich, Germany)

### **Kinetics of phase transitions**

**Sanjay Puri** (JNU, Delhi)

### **Introduction to soft matter physics**

**V. A. Raghunathan** (RRI, Bangalore)

### **Introduction to biomolecular networks**

**Anirvan Sengupta** (Rutgers, USA)

Those interested in participating should apply by email to [statphys@rri.res.in](mailto:statphys@rri.res.in) by **December 15, 2012** with their CV and list of published papers if any. Students and postdocs should arrange for a letter of recommendation, to be sent directly to [statphys@rri.res.in](mailto:statphys@rri.res.in) by their advisor.

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 and Sanjib Sabhapandit**  
**Sponsor: RAMAN RESEARCH INSTITUTE**