



Nonequilibrium Dynamics: Diffusion, Populations, and Aging

Date: 30 June -1 July 2017

Venue: TCIS, Hyderabad

A variety of phenomena in the physical and biological world involve the elements of environment and demography, search and competition, and relaxation and aging. Studies involving reaction-diffusion systems including predator-prey models, stochastic search and resetting and nonequilibrium relaxation have provided key insights into the behaviour of these systems. The aim of this two-day workshop is to bring together scientists with interests in these diverse but connected fields.

Invited speakers:

- Kavita Jain, JNCASR
- Shamik Gupta, RKMVU, Belur Math
- Dibyendu Das, IIT-Bombay
- Sagar Chakraborty, IIT-Kanpur
- Sitabhra Sinha, IMSc, Chennai
- Deepak Dhar, IISER, Pune
- Uwe Tauber, Virginia Tech., USA
- Sidney Redner, Santa Fe Institute, USA

Organisers:

- Mustansir Barma
- Prasad Perlekar