

# **First Kolkata Workshop on Role of Small Telescopes in Modern Astronomy Research**

*Organized by S.N. Bose National Centre for Basic Sciences, Kolkata*

**November 7-8, 2011**

**Venue : Lecture Hall 3 (LH3)**

## **7th November 2011**

### **9:00 - 10:00 - Registration & Tea**

10:00 - Welcome and address - Prof. A. K. Raychaudhuri (Director, SNBNCBS)

### **Session 1**

Chairman: N. M. Ashok

10:15 - Devandra Ojha (TIFR) - The Role of Small Telescopes in the Study of  
Low-Mass Young Stellar Objects and Star Formation, etc.

11:15 - Abhijit Chakraborty (PRL) - PRL Advanced Radial-velocity All-sky Search  
for exoplanets

12:15 - Tushar Prabhu (IIA) - Science with the Himalayan Chandra Telescope

### **13:15 - 14:30 - Lunch break**

### **Session 2**

Chairman : T. P. Prabhu

14:30 - N. M. Ashok (PRL) - Monitoring Transient Events

15:30 - G. C. Anupama (IIA) - Observations of Transients - Supernovae

### **16:30 - 16:45 - Tea**

16:45 - 18:00 - **Panel discussion on "Observing facilities at S.N. Bose Centre"** -

Members: T. P. Prabhu (IIA,Chairman), N. M. Ashok (PRL), S.K. Chakrabarti  
(SNBNCBS), D. K. Ojha (TIFR), G. C. Anupama (IIA), A. Chakraborty (PRL)

- all participants are invited to join

### **19:30 - Director's Dinner**

## **8th November 2011**

### **Session 3**

Chairman - G. C. Anupama

09:30 - Sivarani Thirupati (IIA) - Near field cosmology through small telescopes

10:15 - Ramkrishna Das (SNBNCBS) - Near Infrared Studies of Novae

11:00 - Rupak Roy (ARIES) - Searches and follow up of optical transients

### **11:30 - 11:45 - Tea**

11:45 - Soumen Mondal (SNBNCBS) - Photometric variability studies on stellar sources

12:05 - Samir Kr. Pal (SNBNCBS) - Technique of Spectroscopic Instrumentation

12:35 - Sandip K. Chakrabarti (SNBNCBS) - Gamma Ray Bursts

13:00 - Conclusion

### **13:15 - 14:30 - Lunch break**