

National conference on Recent Trends in the Study of Compact Objects: Theory and Observation 11-13 March 2013

Indian Institute of Technology Guwahati, Assam, India

The aim of the conference is to bring together a group of researchers from all over India to discuss theoretical and observational progresses toward the understanding of accretion disc and jet around compact objects. In the meeting, participants will discuss the latest results on the theoretical modeling, numerical simulation and observational study of compact objects.

Topic to be discussed

- ❖ Astrophysical flows around compact objects
- ❖ Active Galactic Nuclei
- ❖ X-ray binaries
- ❖ Pulsars
- ❖ Cataclysmic Variables

Scientific Organizing Committee

S. K. Chakrabarti (SNBNCBS)

D. Bhattacharya (IUCAA)

D. J. Saikia (CCSU)

A. R. Rao (TIFR)

Biswajit Paul (RRI)

P. Subramanian (IISER Pune)

I. Chattopadhyay (ARIES)

B. Mukhopadhyay (IISc)

Santabrata Das (IITG)

Anuj Nandi (ISAC)

Samir Mandal (IIST)

Local hospitality will be provided to all registered participants. Limited travel support will be available for deserving participants who do not have financial resources. Proceedings will be published after the conference.

Contact

Dr. Santabrata Das (Convener)

Department of Physics,

IIT Guwahati, Guwahati 781039,

Email: sbdas@iitg.ernet.in

Important dates

Send your abstract to the convener latest by 21st December 2012 over email. Confirmation of participation will be intimated by 15th January 2013.

<http://iitg.ac.in/sbdas/RETCO-2013/retco-2013.html>

Organized by Department of Physics, IIT Guwahati, Guwahati, Assam, India

Sponsored by TPSC, S. N. Bose National Center for Basic Sciences, Kolkata, India

