

National conference on **RE**cent **T**rends in the study of **C**ompact **O**bjects (RETCO-V): Theory and Observation

3-5 April 2023

Kodaikanal Solar Observatory, Tamil Nadu India

The aim of this biennial conference is to bring together researchers from all over India to discuss theoretical and observational progress towards the understanding of accretion disc and jets around compact objects. In the meeting, participants will discuss the latest results on the theoretical modeling, numerical simulations and observational findings.

Topic to be discussed

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

Scientific Organizing Committee

C. S. Stalin (IIA)

Biswajit Paul (RRI)

Anuj Nandi (URSC)

Santabrata Das (IITG)

Sudip Bhattacharyya (TIFR)

I. Chattopadhyay (ARIES)

Samir Mandal (IIST)

Gulab Dewangan (IUCAA)

Local hospitality will be provided to most of the registered participants. Limited travel support is available and it will be provided to students having no travel support from other sources

Contact

C. S. Stalin

IIA, Bangalore

Email: stalin@iiap.res.in

Please register at

<https://events.iiap.res.in/e/RETCO-V>



Organized by Indian Institute of Astrophysics, Bangalore India