

National conference on REcent Trends in the study of Compact Objects (RETCO-V): Theory and Observation

Monday, April 3, 2023

Black Hole: Observations: Session 1 - Auditorium (2:00 PM - 3:45 PM)

-Conveners: Anuj Nandi

time	[id] title	presenter
2:00 PM	[72] An overview of outbursting black hole X-ray binaries	MANDAL, Samir
2:30 PM	[51] Exploring accretion disc dynamics in extragalactic stellar mass black hole X-ray binaries	G.R, Bhuvana
2:45 PM	[46] Detection of possibly the heaviest black hole in Galactic X-ray binaries	ROUT, Sandeep
3:00 PM	[127] Type-B and type-C QPOs and their association with Comptonization region and jet	SRIPADA, HariKrishna
3:15 PM	[107] Spectral and temporal analysis of the BHC MAXI J1348-630 during two major outbursts of 2019	BHOWMICK, Riya
3:30 PM	[122] Hard X-ray spectral states in Cygnus X-1 and its polarisation dependence using AstroSat	KUMAR, Abhay

Black Hole: Observations: Session 2 - Auditorium (4:30 PM - 5:50 PM)

-Conveners: Ranjeev Misra

time	[id] title	presenter
4:30 PM	[40] Spectro-timing properties of the black hole X-ray binary MAXI J1348–630 using AstroSat Observations	Dr V, Jithesh
4:50 PM	[53] AstroSat-NuSTAR monitoring of GX 339-4 and H 1743-322 : Broadband spectro-temporal analyses	U, ANEESHA
5:05 PM	[76] AstroSat view of Energy-dependent time-lag properties of High Frequency Quasi-periodic Oscillations (HFQPOs) of GRS 1915+105	MAJUMDER, Prajjwal
5:20 PM	[63] Study of the spectral and temporal properties of EXO 1846-031 during the rising phase of its 2019 outburst	NATH, Sujoy Kumar
5:35 PM	[42] Wideband spectral analysis of the brightest Black Hole X-ray Binary 4U 1543-47 in the 2021 Outburst	PRABHAKAR, Geethu