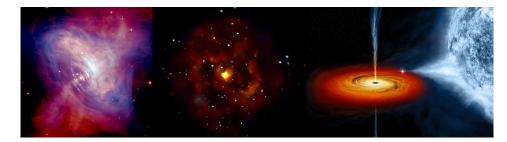
## National conference on REcent Trends in the study of Compact Objects (RETCO-V): Theory and Observation



Contribution ID: 72

Type: not specified

## An overview of outbursting black hole X-ray binaries

Monday, April 3, 2023 2:00 PM (30 minutes)

The study of X-ray binaries in the outbursting phase is crucial to understand the accretion process and the underlying physics. Every outburst is different regarding energy budget and the observed spectral-timing properties. In this presentation, I will summarise the lesson learned from the study of these systems. Also, I will discuss

some of the key issues in this topic based on our recent studies.

## **Presentation Type**

Oral

Primary author: MANDAL, Samir (IIST, Trivandrum)Presenter: MANDAL, Samir (IIST, Trivandrum)Session Classification: Black Hole: Observations

Track Classification: Black Hole: Observations