

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



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## 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

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