

Celebrating 20 years of Swift Discoveries



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Insights from the Swift satellite on Black Hole X-ray Binaries

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The Burst Alert Telescope (BAT) is currently the only hard X-ray telescope operating above 15 keV that is capable of continuously monitoring the outbursts of galactic X-ray binaries. This unique capability enables us to investigate the long-term spectral evolution of black hole X-ray binaries and facilitates the initiation of multiwavelength observations during specific phases of these outbursts. In my presentation, I will discuss the findings from our BAT and XRT monitoring campaigns, as well as the simultaneous multiwavelength observations conducted on a selected sample of black hole transients.

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