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Probing cosmic sources with *AstroSat*

Monday, 8 July 2024 17:00 (40 minutes)

AstroSat is a multiwavelength astronomy satellite with a suite of instruments facilitating simultaneous observations of cosmic objects in the optical, ultraviolet, soft X-ray, and hard X-ray ranges. The capabilities of these science payloads include a large collection area, high time resolution, excellent imaging, and hard X-ray polarization. *AstroSat* has observed varieties of cosmic sources, including accreting black holes, neutron stars, and white dwarfs. We will give a quick overview of the *AstroSat* instruments and highlight some of their main scientific results.

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