

1 January 2024



(Picture credits: *ISRO/X*)

Space agency/country: Indian Space Research Organisation
Mission: *XPoSAT*

On 1 January 2024, the Indian Space Research Organisation (ISRO) launched the year's first scientific satellite, the *X-ray Polarimeter Satellite (XPoSat)*. The orbiting telescope will be used to monitor and conduct studies of X-ray emission from many different types of astronomical objects such as black holes. The satellite was launched from the Satish Dhawan Space Center in Sriharikota, Andhra Pradesh state. This mission is the first ISRO satellite to conduct studies of space-based X-ray polarisation measurements.

For more information:

<https://www.isro.gov.in/XPoSat.html>

<https://news.cgtn.com/news/2024-01-01/India-launches-scientific-satellite-to-study-black-holes-1q0xi3YrA3K/p.html>