

A XRISM snapshot of the galactic center: everyone is here

Maxime Parra¹

1. Department of Physics, Ehime University, 2-5, Bunkyocho, Matsuyama, Ehime 790-8577, Japan

With the first true high-resolution X-ray telescope on board, the XRISM satellite provides many opportunities for exciting science campaigns in the vicinity of the galactic center. There is no better example than the latest observation of this region: in March 2025, the Field of View of XRISM's high-resolution instrument covered a new outbursting Black Hole Transient candidate, a known outburst Neutron Star Low-Mass X-ray Binary, and a plethora of diffuse emission from the Galactic Center East region, for more than 100ks. This very crowded field offers a wealth of results in a vast range of science cases, among which disk winds, eclipses, dips, supernova remnants, and the Galactic Center Diffuse X-ray Emission.