



Contribution ID: 610

Type: **Plenary talk**

Highlights of Insight-HXMT Results and the Future eXTP Mission

Tuesday, 9 July 2024 10:30 (30 minutes)

In this talk will first review some highlights of the scientific results of Insight-HXMT, China's first X-ray astronomy satellite launched on June 15th, 2017. I will then introduce the future mission eXTP (enhanced X-ray Timing and Polarimetry), planned for launch around 2028, to explore the physics under the extreme conditions of gravity, magnetism and density by making precise observations of black holes and neutron stars with simultaneous X-ray timing, spectroscopy and polarimetry.

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Session Classification: Tuesday plenary session