

Session Program

1-5 Oct 2024

HEASA 2024

X-Ray and Gamma-Ray Binaries

Friday 4 October

11:00

X-Ray and Gamma-Ray Binaries

Session | **Location:** Wits Rural Facility, Orpen Road, Acornhoek, 1280 | **Convener:** Anton Dmytriiev

11:00–11:15

A spectral and timing study of MAXI J1820+070 during it's outburst

Speaker

Kyle Solomons

11:15–11:30

Multi-wavelength Monitoring of Two Gamma-ray Binaries: 1FGLJ1018.6-5856 and LMC P3

Speaker

Masekaisha Andries Mathiba

11:30–11:45

A record-breaking energetic dwarf nova outburst hosting a massive white dwarf

Speaker

Yusuke Tambo

11:45–12:00

The Modelling of Accretion Driven Plasma Instabilities in the Accretion Columns of Polars Using PLUTO

Speaker

John-Paul Khumalo

12:00