

Session Program

13-17 Sept 2021

HEASA 2021

XRB I

Tuesday 14 September

16:00

XRB I

Session | **Location:** | **Convener:** David Buckley

16:00–16:30

A decade of black hole X-ray binary transients

Speaker

Phil Charles

16:30–16:45

Be X-ray binary 4U 1901+03: Cyclotron resonance scattering feature and its imprint on the pulse profile

Speaker

aru beri

16:45–17:00

Determining the orbital parameters of the gamma-ray binary HESS J0632+057

Speaker

Natalie Matchett

17:00–17:15

Gamma-gamma absorption in gamma-ray binaries

Speaker

Brian van Soelen

17:15–17:30

On the long-term optical and X-ray behaviour of sibling SMC Be X-ray binaries SXP15.3 and SXP305

Speaker

Itumeleng Monageng

17:30