

**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