

Session Program

29 September 2026 to 3 October 2026

HEASA 2026 (29 Sep - 02 Oct)

Transients 1

Wednesday 30 September

15:00

Transients 1 Session

15:00–15:30 **The Spectral & Temporal Extremes of Gamma-Ray Bursts**

Speaker

Alexander van der Horst

15:31–15:43

A transient search pipeline for the Transient Array Radio Telescope (TART)

Speaker

Shain Mukungu

15:44–15:56

A search for and modelling of persistent radio sources associated with Fast Radio Bursts.

Speaker

Ms Lebogang Mfulwane

15:57–16:09

Constraining Jet Structure in Low-Luminosity Gamma-Ray Bursts: A Comparative Analysis of Top-Hat and Gaussian Jets in GRB 171205A

Speaker

Godson Abbey

16:10–16:22

Revisiting Lorentz-factor constraints in blazars and gamma-ray bursts based on polarization-dependent gamma-gamma absorption

Speaker

Denzel Mkhwanazi

16:30