

Session Program

29 September 2026 to 3 October 2026

HEASA 2026 (29 Sep - 02 Oct)

Poster Session

Wednesday 30 September

16:30

Poster Session

Session

16:30-16:31

Assessing the Impact of Voluntary STEM Teaching in Schools as a Community Development Initiative

Speaker

Buyisiwe Sondezi

16:31-16:32

Multi-Frequency Characterization of Blazar Light Curves using Fermi-LAT and ALMA Observations

Speaker

Prof. Michael Backes

16:32-16:33

Dark matter searches through radio astronomy - imposing mass limits on ALPs

Speaker

Tristan Jade Wilkinson

16:33-16:34

The study of the extended radio galaxies in MERGHERS field

Speaker

Banele Mthembu

16:34-16:35

Probing Synchro-Curvature and Pair Synchrotron Emission from the Millisecond-Pulsar Population of 47 Tucanae

Speaker

Hambeleleni Davids

16:35-16:36

Probing Cosmic Dawn through galaxy clusters: the SZE-21cm as a differential observable for SKA-Low

Speaker

Charles Takalana

16:36-16:37

Extragalactic radio jets at sub-kpc scale

Speaker

Paul Chitembwa

16:37-16:38

Chemical ABundances of Type-2 AGN in Different Environments

Speaker

Mehbuba Ahmed Mohammed

16:38-16:39

MeerKAT Detection of a Giant Radio Halo in Abell S1063

Speaker

Portia Legodi

16:39–16:40

Probing Intrabinary Shock Properties in Spider Pulsars through Frequency-Dependent Radio Eclipses**Speaker**

Thulo Letsele

16:40–16:41

Hard X-ray Properties of Nearby VHE-Emitting Radio Galaxies: NGC 1275 and Centaurus A**Speakers**

B. van SOELEN, Suvas Chaudhary

16:41–16:42

Investigating changes in the circumstellar disc of PSR B1259-63/LS2883 using optical SALT spectra**Speaker**

Mahike Kilian Kilian

16:42–16:43

Probing Blazar-Jet Structure with Multi-Zone Synchrotron Polarization Modelling**Speaker**

Jacques Redelinguys

16:43–16:44

The role and impact of laboratory demonstrators, laboratory managers, and lecturers in enhancing students' learning and understanding**Speaker**

Buyisiwe Sondezi

16:44–16:45

Synchrotron Self-Compton Modelling of Blazars in the SPOTS Survey**Speaker**

Drianca Reddy

16:45–16:46

Evaluating the Effectiveness of Inquiry-Based Practical Activities in Enhancing Students' Understanding of Series and Parallel Electrical Circuits**Speaker**

Buyi Sondezi

16:46–16:47

Long-term multi-wavelength monitoring of Be X-ray binaries: tracking decretion disc evolution**Speaker**

Andries Mathiba

16:47–16:48

Possible Transient Gamma-Ray Activity from the Fast-Rotating, Highly Magnetized Ultra-Massive White Dwarf ZTF J1901+1458**Speaker**

Spencer Tendai Madzime

17:30