

Session Program

29 September 2026 to 3 October 2026

HEASA 2026 (29 Sep - 02 Oct)

***Education and Outreach 2 / Pulsars and
PWNe***

Friday 2 October

15:00

Education and Outreach 2 / Pulsars and PWNe

Session

15:00–15:12

Effects of Teaching and Learning Atmospheres in the Understanding of Physics Concepts

Speaker

Prof. Buyi Sondezi

15:13–15:25

Coordinating Astronomy Outreach Across Africa: Opportunities, Challenges and Lessons Learned

Speaker

Meryem Guennoun

15:26–15:38

Modelling the High-Energy Emission of the Vela Pulsar: A Curvature Radiation Model as a Step Towards Synchro-Curvature Radiation

Speaker

Dr Monica Barnard

15:39–15:51

Optimising Frequency Resolution for Precision Pulsar Timing at Low Radio Frequencies

Speaker

Dr Debabrata Deb

15:52–16:04

Very-high-energy Pulsar Visibility

Speaker

Christo Venter

16:05–16:17

Core and cone radio beam geometry for γ -ray pulsars under a force-free magnetosphere

Speaker

Ms Dimakatso Maheso

16:18–16:30

Millisecond pulsars as accelerometers: a search for intermediate-mass black holes along 83 southern sightlines.

Speaker

Luyanda Mazwi

16:30