

Session Program

1-5 Oct 2024

HEASA 2024

Pulsars and Pulsar Wind Nebulae

Wednesday 2 October

13:30

Pulsars and Pulsar Wind Nebulae

Session | **Location:** Wits Rural Facility, Orpen Road, Acornhoek, 1280 | **Convener:** Hartmut Winkler

13:30-14:00 Pulsar Wind Nebulae as Galactic PeVatron candidates

Speaker
Elena Amato

14:00-14:15
The possible detection of γ -ray pulsations from J1912-4410 and EUVE J0317-855 using Fermi-LAT observations.

Speaker
Lurgasho Minnie

14:15-14:30
Towards Modelling AR Sco: Convergence to Aristotelian Electrodynamics and First Results

Speaker
Louis du Plessis

14:30-14:45
Pulsed Gamma-Ray Emission from AR Scorpii and AE Aquarii using Fermi LAT Data

Speaker
Mr Spencer Tendai Madzime

14:45