

Session Program

13-17 Sept 2021

HEASA 2021

Pulsars II & Other HE Sources & Outreach

Friday 17 September

13:30

Pulsars II & Other HE Sources & Outreach

Session | Location: | Convener: Michael Backes

13:30–14:00 **Astronomy for development: The namibian example**

Speaker

Hannah Dalglish

14:00–14:15

Leptonic non-thermal emission from supernova remnants evolving in the circumstellar magnetic field

Speaker

Iurii Sushch

14:15–14:30

Probing the nature of the young and energetic nebula Kes 75 via spatio-spectral modelling

Speaker

Christo Venter

14:30–14:45

Spectral and temporal analysis of GRB 210410A detected by Fermi-LAT

Speaker

Dimakatso Maheso

14:45–15:00 **Fast radio bursts - Current state of the field**

Speaker

Zorawar Wadiasingh

15:00–15:15

Phase-resolved spectroscopy of millisecond pulsars in the Third Fermi-LAT pulsar catalogue

Speaker

Hend Yassin

15:15–15:30

Models for Sgr A* flares: from a general analytical to magnetic reconnection model

Speaker

Anton dmytriiev

15:30