

**Session Program**

**13-17 Sept 2021**

**HEASA 2021**

***Poster Session***

# Tuesday 14 September

09:00

## Poster Session

### Session

09:00–09:15

#### Development of tools for SALT/RSS spectropolarimetry reduction: application to the blazar 3C279

##### Speaker

Justin Cooper

09:15–09:30

#### Modelling cosmic-ray transport in jets as a correlated random walk

##### Speaker

Patrick Reichherzer

09:30–09:45

#### Modelling the synchrotron emission of RMHD AGN jet simulations with the PLUTO particle module

##### Speaker

Izak van der Westhuizen

09:45–10:00

#### Optical variability modeling of newly identified blazars and blazar candidates behind the Magellanic Clouds

##### Speaker

Natalia Zywucka

10:00–10:15

#### Spectral analysis of S5 1803+784 in the recent flaring state

##### Speaker

Joseph Omojola

10:15–10:30

#### A hadronic synchrotron mirror model for blazars - Application to 3C 279

##### Speaker

Laenita Oberholzer

10:30–10:45

#### Results from the O3 observing run of the LIGO-Virgo Collaboration

##### Speaker

ROSA POGGIANI

10:45