



# SAIP2022

## Tuesday 05 July 2022

### Astrophysics & Space Science - Zoom Platform (15:00-16:30)

| time  | [id] title   | presenter          |
|-------|--|--------------------|
| 15:00 | [180] Neutron monitors as space weather instruments      | STRAUSS, Du Toit   |
| 15:30 | [320] The South African Astronomical Observatory         | MCBRIDE, Vanessa   |
| 16:00 | [266] The development of Radio Astronomy in South Africa | GOEDHART, Sharmila |

# Friday 08 July 2022

## Astrophysics & Space Science - Zoom Platform (11:30-13:00)

-Conveners: Brian van Soelen

| time  | [id] title   | presenter               |
|-------|--|-------------------------|
| 11:30 | [32] Stochastic differential equations as a powerful numerical tool                        | STRAUSS, Du Toit        |
| 12:00 | [316] An artificial Neural Network to quickly classify transients in the era of LSST       | MARAIS, Johannes Petrus |
| 12:15 | [222] Modelling compact stars: numerical solutions to the structure equations using Python | MAZWI, Luyanda          |