

Session Program

Apr 24 - 26, 2023

**Applications of Quantum Information in
Astrophysics and Cosmology**

***Research Talk 8: QIT/ML/Neutrinos/
Astrophysics/Cosmology***

Tue, April 25

4:45 PM

Research Talk 8: QIT/ML/Neutrinos/Astrophysics/Cosmology Session

4:45 - 5:00 PM

Fitting NOvA and T2K data with the revamped A_4 symmetry model for the poorly constrained neutrino oscillation parameters

Speaker

Mr Thabo Msiza

5:00 - 5:15 PM

Machine Learning approach to probe Gamma-Ray Bursts as Cosmological Standard Candles

Speaker

Tamador Aldowma

5:15 - 5:30 PM

Estimation of orbital inclination angle for compact binary mergers through Bayesian Inference

Speaker

Mr Luyanda Mazwi

5:30 PM