Session Program

24–26 Apr 2023

Applications of Quantum Information in Astrophysics and Cosmology

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

Tuesday 25 April

16:45

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

16:45–17:00

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

Speaker

Mr Thabo Msiza

17:00–17:15

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

Speaker

Tamador Aldowma

17:15–17:30

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

Speaker

Mr Luyanda Mazwi

17:30