



# Advanced Nuclear Science and Technology Techniques Workshop

## Thursday 18 April 2024

### Nuclear Safety, Security and Applications - Auditorium (09:30-11:05)

-Conveners: Stephan Woodborne

time	[id] title	presenter
09:30	[141] Keynote Address: The Status of Nuclear Technology Applications, Safety and Security in Tanzania	LUGENDO, Innocent Jimmy
10:00	[163] Invited Talk: Application of an electronic spreadsheet package and a dedicated spectral analysis software for the calibration of a gamma-ray spectrometer	ADELEYE, Michael
10:25	[149] Monte Carlo simulation of the Co-60 teletherapy unit at iThemba LABS	BAILEY, Tarryn
10:45	[143] Characterization and Performance Evaluation of SiPM-Based Gamma and Neutron Detectors for Nuclear Science Applications	HART, Shanyyn-Dee