



# 2024 INTERNATIONAL TOPICAL MEETING ON NUCLEAR APPLICATIONS OF ACCELERATORS

## Wednesday, March 20, 2024

### Accelerators for Security and Forensics - 4th Floor - Claremont (3:20 PM - 5:00 PM)

-Conveners: Kevin Jordan

time	[id] title	presenter
3:20 PM	[67] Radioisotope replacement with compact electron linear accelerators	KUTSAEV, Sergey
3:40 PM	[180] Demands of Accelerator Performance to Support Industrial X-Ray Imaging	Mr MAZIUK, Robert
4:00 PM	[196] First experimental demonstration of Gamma-ray LiDAR with a quasi-monoenergetic photon source	HELLER, Ryan
4:20 PM	[54] Elemental characterisation of bulk materials using fast neutron beams at the n-lab, University of Cape Town	MHLONGO, Sizwe
4:40 PM	[142] Unravelling hair forensics: Multidimensional profiling by marrying accelerator-based and benchtop techniques for molecular and ionome imaging	CLOETE, Karen