



# Advanced Nuclear Science and Technology Techniques Workshop (ANSTT 6)

## Friday 22 May 2026

### Radiation and Health Physics - Auditorium (09:30-10:55)

**-Conveners: Marco Garbini**

time	[id] title	presenter
09:30	[11] Estimation of Annual Effective Dose and Excess Lifetime Cancer Risk from Background Ionizing Radiation at Udege Mbeki Abandoned Excavated Mining Site, Nasarawa State, Nigeria	Prof. ADELEYE, Michael
09:55	[14] Estimation of radiation exposure to family members of patients treated with I-131 in Tanzania	Ms MBAGO, Penina Dr LUGENDO, Innocent
10:15	[39] Establishment of Local Diagnostic Reference Levels for Adult and Pediatric Patients in Intraoral Radiography at South African Oral Health Care Center	Mr MASHININI, Sello
10:35	[9] Organ-Specific Dosimetric Assessment of Radon Exposure via Drinking Water in a Selected Population	BELLO, Ibrahim Ayodeji

### Radiation and Health Physics - Auditorium (11:30-12:10)

**-Conveners: James Larkin**

time	[id] title	presenter
11:30	[25] Monte Carlo-Based Optimization of Occupational Radiation Protection in a Diagnostic Radiology Facility at Kitui County Level V Hospital, Kenya	MATSITSI, Muthama
11:50	[51] Collimator-Free Non-Collinear Cascade Gamma Coincidence Imaging: A GATE-Based Study Achieving Sub-Millimeter Resolution and High Sensitivity	MWITA, Enock Mtatiro