

Advanced Nuclear Science and Technology Techniques Workshop (ANSTT 6)

Tuesday 19 May 2026

Environmental Measurements - Auditorium (09:30-10:40)

-Conveners: Mojisola Usikalu

time	[id] title	presenter
09:30	[24] Why the Need for Environmental Measurement?	Dr BASHIR, Munirat
10:00	[35] Use of Environmental Measurements as a Tool to Understand Factors Influencing Radionuclides Concentrations	Mrs MARAKALLA, Paballo
10:20	[37] An Integrated Baseline Environmental Radioactivity Assessment Across Various Exposure Pathways	Ms MOLOKWE, Thato

Environmental Measurements - Auditorium (11:30-13:00)

-Conveners: Michael Adeleye

time	[id] title	presenter
11:30	[44] Revisiting Radiocesium Retention in Japanese Cedar: Implications for Post-Accident Forest Recovery	Prof. OROSUN, Muyiwa
12:00	[18] Investigating radiological risk due to solid-phase 'black powder' from the Secunda Gas Pipeline	Ms MOKGELE, Tsholofelo
12:20	[29] Measurement of Azimuthal Bremsstrahlung Photon Emission from a 28-GHz ECR Ion Source Using NaI(Tl) Detectors	Dr JOHN KUMWENDA, Mwingereza
12:40	[57] Recent Research Activities and Perspectives for Collaboration	Dr BAHINI, Armand