



# The African Nuclear Physics Conference 2023 (ANPC2023)

## Thursday 30 November 2023

### Session 7: Applied Nuclear Physics (14:00-15:10)

**-Conveners: Charlot Vandevoorde**

time	[id] title	presenter
14:00	[274] Cyclotron-Production of Innovative Radionuclides: Direct Activation and ISOL Technique Experience at INFN-LNL	BALLAN, Michele
14:25	[324] Determination of the response function of the LaBr <sub>3</sub> (Ce) detector for g-quanta, formed during inelastic scattering of neutrons with an energy of 14.1 MeV on oxygen nuclei	GROZDANOV, Dimitar
14:40	[293] <sup>123</sup> I-ADAM10 inhibitor as a new theranostic agent for cervical cancer	BOLCAEN, Julie
14:55	[304] Immunological Changes During Space Travel: A Ground-Based Evaluation of the Impact of Neutron Dose Rate on Plasma Cytokine Levels in Human Whole Blood Cultures	FISHER, Randall