



# The African Nuclear Physics Conference 2023 (ANPC2023)

## Thursday 30 November 2023

### Session 5: Nuclear Structure, Reactions and Dynamics (15:40-17:45)

-Conveners: Akaa Daniel Ayangeakaa

time	[id] title	presenter
15:40	[351] What can we learn from the electromagnetic dipole response response in atomic nuclei?	WIEDEKING, Mathis
16:05	[282] Theoretical approaches describing low-lying dipole states	LANZA, Edoardo G.
16:30	[322] Study of the K quantum number of pygmy states in $^{154}\text{Sm}$	MOLAENG, Refilwe
16:45	[290] Investigating the character of the PDR in $^{96}\text{Mo}$ via one-nucleon transfer reactions	KHUMALO, Thuthukile
17:00	[319] Testing the generalized Brink-Axel hypothesis in heavy nuclei	VON NEUMANN-COSEL, Peter
17:15	[320] Low-energy dipole response in the Sn isotope chain: Pygmy or not pygmy?	VON NEUMANN-COSEL, Peter MARKOVA, Maria Dr LARSEN, Ann-Cecilie LITVINOVA, Elena
17:30	[291] Description Of Low-Lying Collective States in Osmium Isotopes in the Boson Expansion Theory	SAKAMOTO, Hideo