

The African Nuclear Physics Conference 2025 (ANPC 2025)

Thursday 27 November 2025

Session 12: Nuclear Structure, Reactions and Dynamics (15:35-17:00)

-Conveners: AJ Mitchell

time	[id] title	presenter
15:35	[109] Nuclear Resonance Fluorescence for Nuclear Structure	AYANGEAKAA, Akaa Daniel
16:00	[50] First principles theory for nuclear structure, astrophysics, and new-physics searches	HOLT, Jason
16:15	[33] Systematic study of Coulomb barrier heights with the double-folding nucleus-nucleus interaction	MALULEKE, Muhluri Gerald Prof. MUKERU, Bahati Dr MAJEKODUNMI, Joshua
16:30	[117] Breakup Dynamics of a Neutron-Halo System at Sub-Barrier Incident Energies	SITHOLE, Tapuwa
16:45	[30] Role of a weakly bound core nucleus in the breakup of a weakly bound halo nucleus	MUKERU, Bahati