

The African Nuclear Physics Conference 2025 (ANPC 2025)

Thursday 27 November 2025

Session 10: Nuclear Structure, Reactions and Dynamics (11:20-13:00)

-Conveners: Katarzyna Wrzosek-Lipska

time	[id] title	presenter
11:20	[93] Testing the shell model at N=28 with nucleon-transfer reactions	MITCHELL, AJ
11:45	[67] Probing ^{174}Yb and ^{178}Hf Structure With (p,t) Reactions	SANTUCCI, John
12:00	[38] Nuclear structure studies close to doubly magic ^{100}Sn nucleus	NEGI, Dinesh
12:15	[112] Re-evaluation of Structures in ^{70}Se with SPICE and TIGRESS	SMALLCOMBE, James
12:30	[88] R-matrix type parametrization of the Jost function for analysing experimental total cross-sections to obtain partial-wave cross sections and resonance parameters.	VAANDRAGER, Paul
12:45	[75] Bragg peak modeling and matter-wave interferometry in gaseous track detectors	SPARENBERG, Jean-Marc