



# The African Nuclear Physics Conference 2025 (ANPC 2025)

## Friday 28 November 2025

### Session 14: Nuclear Structure, Reactions and Dynamics (11:15-13:05)

-Conveners: JJ van Zyl

time	[id] title	presenter
11:15	[107] ISGMR studies at iThemba LABS	NEVELING, Retief
11:40	[13] First test of MNT reactions with secondary beams at the FRS Ion Catcher	MOLLAEBRAHIMI, Ali
12:05	[82] Theoretical description of direct nuclear reactions in the FRIB era	HLOPHE, Linda
12:20	[47] Reaction dynamics in the $^{58}\text{Ni}+^{58}\text{Ni}$ system at intermediate energies	BALDESI, Lucia
12:35	[8] Systematic studies to produce heavy above-target nuclides in multinucleon transfer reactions	H M, Devaraja
12:50	[1] Difference and Peculiarity of multinucleon transfer in reactions induced by $^{40,48}\text{Ca}$ ions on Au and U targets	LUKYANOV, Sergey