

GIANTS 2025

Thursday, 3 July 2025

r, i, s processes (15:30 - 16:40)

-Conveners: Luigi Giovanni Cosentino

time	[id] title	presenter
15:30	[13] Processi s e i	CRISTALLO, Sergio
16:00	[14] New results on low energy $^{22}\text{Ne}(\alpha, n)^{25}\text{Mg}$ with Shades at the LNGS Bellotti facility	MERCOGLIANO, Daniela
16:20	[15] Neutron spectroscopy of ^{26}Mg states: constraining the $^{22}\text{Ne}(\alpha, n)^{25}\text{Mg}$ reaction rate	PIERETTI, Nicholas

r, i, s processes (17:10 - 18:10)

-Conveners: Raffaele Buompane

time	[id] title	presenter
17:10	[16] Recent results on neutron capture reactions at n_TOF	MUCCIOLA, Riccardo
17:30	[17] Electron Capture and Bound-State β Decays in Ions and Plasma: new calculations for s-process nucleosynthesis	MISHRA, Bharat
17:50	[18] Atomic calculations and opacities for kilonova light-curve studies: the selenium case	BEZMALINOVICH, Matteo