



# Nuclear Structure and Dynamics - NSD 2024

## Tuesday 28 May 2024

### Session 8 (17:10-19:10)

-Conveners: Piotr Bednarczyk

time	[id] title	presenter
17:10	[20] The study of $^{20}\text{Ne}(p,\gamma)^{21}\text{Na}$ and $^{21}\text{Ne}(p,\gamma)^{22}\text{Na}$ reactions at LUNA	ZAVATARELLI, Sandra Prof. CACIOLLI , Antonio Dr. CAVANNA , Francesca Dr. MASHA, Eliana Dr. SIDHU, Ragandeeep Singh
17:30	[7] Influence of the tetra-neutron on the EoS under core-collapse supernova and heavy-ion collision conditions	PAIS, Helena
17:50	[5] Ab initio Green's functions approach for homogeneous nuclear matter	MARINO, Francesco
18:10	[86] First laser-spectroscopy measurements across $N = 32$ in the calcium isotopic chain	LELLINGER, Tim
18:30	[38] In-beam gamma-ray spectroscopy and lifetimes of excited states of $^{79}\text{Cu}$	FRANCHOO, Serge
18:50	[47] Neutrinoless double beta decay in the relativistic framework	Prof. ZHAO, Pengwei