



# GIANTS XI

## Friday, 21 October 2022

### Outlook, Upgrades and New Facilities - chair G. Imbriani - Sala "Vanvitelli" (09:00 - 10:20)

time	[id] title	presenter
09:00	[21] A 7-Beryllium electron capture study for nuclear and solid state physics (ASBeST) (ERNA)	GIALANELLA, Lucio
09:20	[22] Developing system arrays for new experimental approach in nuclear astrophysics (ASFIN)	GUARDO, Giovanni Luca
09:40	[23] Aluminum nucleosynthesis: present and future measurement (ASFIN)	PALMERINI, Sara
10:00	[24] The PANDORA Project for nuclear and astrophysical studies in laboratory plasmas: status and perspective	MASCALI, David

### Outlook, Upgrades and New Facilities - chair G. Imbriani - Sala "Vanvitelli" (10:50 - 13:00)

time	[id] title	presenter
10:50	[25] The PANDORA multi-diagnostics system for magnetoplasmas devoted to Nuclear Astrophysics Research	NASELLI, Eugenia
11:10	[26] Calculating In-Plasma Nuclear $\beta$ -Decay Rates for PANDORA	MISHRA, Bharat
11:30	[27] Towards the $^{14}\text{N}(p,g)^{15}\text{O}$ reaction measurement at LUNA-MV	COMPAGNUCCI, Alessandro