

GIANTS XI

Friday, October 21, 2022

Outlook, Upgrades and New Facilities - chair G. Imbriani - Sala "Vanvitelli" (9:00 AM - 10:20 AM)

time	[id] title	presenter
9:00 AM	[21] A 7-Beryllium electron capture study for nuclear and solid state physics (ASBeST) (ERNA)	GIALANELLA, Lucio
9:20 AM	[22] Developing system arrays for new experimental approach in nuclear astrophysics (ASFIN)	GUARDO, Giovanni Luca
9:40 AM	[23] Aluminum nucleosynthesis: present and future measurement (ASFIN)	PALMERINI, Sara
10:00 AM	[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 AM - 1:00 PM)

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