



# Nuclear Physics in Astrophysics VIII

## Wednesday, 21 June 2017

### Nuclear astrophysics with lasers - Sala conferenze (08:30 - 11:00)

time	[id] title	presenter
08:30	[131] Nuclear physics and astrophysics ELI-NP: The emerging future	Prof. BALABANSKI, Dimiter
09:00	[107] Investigating nuclear reactions at astrophysical energies with gamma-ray beams and an active-target TPC	Dr MAZZOCCHI, Chiara
09:30	[132] Fusion plasmas and neutron production from the interaction of D2 and CD4 clusters with contrast upgraded Texas Petawatt laser	Dr QUEVEDO, Hernan J.
10:00	[84] Measurements Of Stellar And Big-Bang Nucleosynthesis Reactions Using Inertially-Confined Plasmas	Dr ZYLSTRA, Alex
10:20	[39] Nuclear Astrophysics at ELI-NP: the ELISSA prototype tested	GUARDO, Giovanni Luca
10:40	[118] Monte Carlo simulation of photonuclear reactions of astrophysical interest with intense gamma sources	Dr LATTUADA, Dario