

Round Table "LUNA-MV at LNGS"

Thursday, 10 February 2011

Physics cases for LUNA-MV (Chair: Z. Fulop) - Sala Majorana (14:30 - 17:05)

time	[id] title	presenter
14:30	[15] The $^{12}\text{C}(\alpha, \text{g})^{16}\text{O}$ reaction from the astrophysical point of view	STRANIERO, Oscar
15:00	[8] The rates of neutron-releasing reactions in He-burning phases and their astrophysical consequences	Prof. BUSO, Maurizio
15:30	[11] The seeds of the S-process: experimental issues in the study of $^{13}\text{C}(\alpha, \text{n})^{16}\text{O}$ and $^{22}\text{Ne}(\alpha, \text{n})^{25}\text{Mg}$	PRATI, Paolo
16:00	[10] Towards the Gamow peak of the $^{12}\text{C}(\alpha, \text{g})^{16}\text{O}$ reaction	MENEGAZZO, Roberto
16:30	[12] Helium burning of nitrogen and oxygen isotopes	BEMMERER, Daniel
17:00	[22] Project ERAWAST Radionuclides for astrophysical applications	Dr AYRANOV, Marin