



# GIANTS 2017

## Thursday, 5 October 2017

### HELIUM AND CARBON BURNING - Aula della Specola - 3rd floor (14:30 - 16:10)

-Conveners: Lucio Gialanella

time	[id] title	presenter
14:30	[10] The role of $^{12}\text{C}+^{12}\text{C}$ and $^{12}\text{C}+\alpha$ reactions in the evolution of intermediate mass stars	Dr PIERSANTI, Luciano
14:50	[11] Low-energy $^{12}\text{C}(\alpha, n)^{16}\text{O}$ cross section determination: status and perspectives	RAPAGNANI, David
15:10	[12] Measurement of the $^{12}\text{C}+^{12}\text{C}$ via charged-particle spectroscopy	MORALES GALLEGOS, Elia Lizeth
15:30	[13] Nuclear burning in advanced stellar evolution	RAPISARDA, Giuseppe Gabriele
15:50	[14] Discussion	