

GIANTS XI

Thursday, October 20, 2022

Stellar Evolution II: Advanced Stages - chair F. Terrasi - Sala "Vanvitelli" (2:00 PM - 3:40 PM)

time	[id] title	presenter
2:00 PM	[11] Opening talk	CHIEFFI, Alessandro
2:20 PM	[12] The $^{12}\text{C} + ^{16}\text{O}$ fusion reaction in carbon burning: study at energies of astrophysical interest using the Trojan Horse Method (ASFIN)	OLIVA, Alessandro Alberto
2:40 PM	[13] $^{12}\text{C}+^{12}\text{C}$ with LUNAMV	RAPAGNANI, David
3:00 PM	[14] Direct measurements of the $^{12}\text{C}+^{12}\text{C}$ reactions cross-sections towards astrophysical energies (ERNA)	MORALES-GALLEGOS, Lizeth
3:20 PM	[15] $^{12}\text{C}(\alpha, \gamma)^{16}\text{O}$ measurement via inverse kinematic: the ERNA separator commissioning	SANTONASTASO, Claudio