

The 17th International Symposium on Origin of Matter and Evolution of Galaxies

Monday, 9 September 2024

Stellar Evolutions and Hydrostatic Burning Processes (09:50 - 10:40)

time	[id] title	presenter
09:50	[64] ${}^7\text{Be}$ electron and proton capture in astrophysical conditions.	GIALANELLA, Lucio
10:15	[88] The ${}^{12}\text{C}+{}^{12}\text{C}$ fusion reaction at stellar energies	TANG, Xiaodong

Tuesday, 10 September 2024

Stellar Evolutions and Hydrostatic Burning Processes (09:00 - 09:50)

-Conveners: Nan Liu

time	[id] title	presenter
09:00	[53] The $^{13}\text{C}(\alpha, n)^{16}\text{O}$ reaction rate	DEBOER, Richard
09:25	[60] The Role of Carbon-Oxygen Shell Interactions in the Nucleosynthesis and Final Fate of Massive Stars	ROBERTI, Lorenzo

Stellar Evolutions and Hydrostatic Burning Processes (13:55 - 14:20)

time	[id] title	presenter
13:55	[41] Binary Star Evolution	GE, Hongwei

Stellar Evolutions and Hydrostatic Burning Processes (14:35 - 14:50)

time	[id] title	presenter
14:35	[3] The Effect of Reaction Rate on the Pre-supernovae Core Structure and Nucleosynthesis	XIN, WENYU

Wednesday, 11 September 2024

Stellar Evolutions and Hydrostatic Burning Processes (15:10 - 15:25)

time	[id] title	presenter
15:10	[32] The evolution low metallicity of very massive single stars	YUSOF, Norhasliza

Stellar Evolutions and Hydrostatic Burning Processes (15:45 - 16:15)

-Conveners: Christopher Wrede

time	[id] title	presenter
15:45	[65] The impact of stellar helium content and recent measurement effort	JIAN, Mingjie
16:00	[79] Li-enriched low mass giants: Single star evolution vs binary interaction	SINGH, Raghubar