

Nuclei in the Cosmos (NIC XVII)

Thursday, September 21, 2023

Stellar modelling (1:30 PM - 3:15 PM)

time	[id] title	presenter
1:30 PM	[184] The Dawn of 3D Stellar Evolution and Nucleosynthesis	Prof. HIRSCHI, Raphael
2:00 PM	[192] Evolution of accreting white dwarfs in close binary systems including the effects of rotation and magnetic fields and implications for Type Ia supernovae	YOON, Sung-Chul
2:30 PM	[32] On the bridge: Asteroseismology meets nuclear astrophysics in massive stars	BRINKMAN, Hannah
2:45 PM	[45] Nucleosynthesis and stellar evolution in 3D hydrodynamic simulations	RIZZUTI, Federico
3:00 PM	[39] The Impact of Binary Evolution on Stellar Nucleosynthesis	OSBORN, Zara