STARS (Across the Universe)

Monday, 16 October 2023

Stellar Astrophysics: Session I (14:20 - 16:00)

   -Conveners: Oscar Straniero

time	[id] title	presenter
14:20	[100] PARSEC: Stellar Evolution Model with Rotation and Thermohaline Mixing	NGUYEN, Chi Thanh
14:40	[101] Improving stellar age estimates using star clusters, binary stars and asteroseismology	BROGAARD, Karsten
15:00	[102] A bridge to the end of the life of a star	TOSI, Silvia
15:20	[103] Core overshooting calibration with eclipsing binaries: statistical errors and systematic biases	PRADA MORONI, Pier Giorgio
15:40	[104] A study of primordial very massive star evolution	VOLPATO, Guglielmo

Tuesday, 17 October 2023

Stellar Astrophysics: Session II - Massive stars and SNe (15:40 - 16:20)

  -Conveners: Marco Limongi

time	[id] title	presenter
15:40	[105] Pair Instability Supernovae and their progenitors across the Universe	GABRIELLI, Francesco
16:00	[106] Evolutionary stellar populations synthesis analysis of relativistic stellar explosions	IZZO, Luca

Stellar Astrophysics: Session II - Massive stars and SNe (continue) (16:50 - 17:50)

time	[id] title	presenter
16:50	[107] Rotating CO WDs with sdB companions: potential candidate of thermonuclear events?	PIERSANTI, Luciano
17:10	[108] The initial mass – remnant mass relation for core-collapse supernovae	UGOLINI, Cristiano
17:30	[109] Formation of massive binary black holes from Population II and III stars	COSTA, Guglielmo

Thursday, 19 October 2023

Stellar Astrophysics: Session III - the role of magnetic fields (09:00 - 10:40)

  -Conveners: Sergio Cristallo

time	[id] title	presenter
09:00	[142] Magnetic mixing and s-processing in AGB stars	VESCOVI, Diego
09:20	[143] The plague of magnetic spots among the hot stars in globular clusters: a bridge between MS and WD stars	ZAGGIA, Simone
09:40	[141] Fundamental parameters of magnetically active solar-like stars observed by TESS	DI MAURO, Maria Pia
10:00	[99] The future of open clusters	VALLENARI, Antonella
10:20	[144] MAUVE : A UV-Vis spectroscopy facility dedicated to studying the magnetic activity of active stars	MAJIDI, Fatemeh Zahra