

Sixteenth Marcel Grossmann Meeting

Monday, 5 July 2021

White Dwarf Explosions: Block 1 (16:30 - 19:30)

-Conveners: **Pilar Ruiz-Lapuente; Robert Fisher**

time	[id] title	presenter
16:30	[231] Type Ia Supernovae: Astrophysics and Cosmology	JHA, Saurabh
16:50	[166] Multidimensional simulations of Type Ia supernovae	RÖPKE, Friedrich
17:10	[115] Type Ia Supernovae from Double Detonations in Merging Double White Dwarf Systems: The D6 Scenario	SHEN, Ken
17:30	Coffee Break	
17:35	[230] Type Ia Supernova Explosions and their Nucleosynthesis: Constraints on Progenitors	LEUNG, Shing-Chi
17:55	[135] Type Ia explosions and progenitors: insights from spectral time series"	KERZENDORF, Wolfgang
18:15	[211] The Sub-Chandrasekhar Mass Pathway to Type Ia Supernovae	POLIN, Abigail
18:35	[605] Charged polarized white dwarfs with finite temperature as a possible source of type Ia supernovae	NUNES, Sílvia
18:40	Round Table Discussion	

Thursday, 8 July 2021

White Dwarf Explosions: Block 2 (16:30 - 19:30)

-Conveners: **Pilar Ruiz-Lapuente; Robert Fisher**

time	[id] title	presenter
16:30	[236] Supernova Cosmology in the 2020s	FOLEY, Ryan
16:50	[111] Redshift evolution of the underlying type Ia supernova stretch distribution	Ms NICOLAS, Nora
17:10	[210] The value of the Hubble–Lemaitre constant queried by Type Ia supernovae	HAMUY, Mario
17:30	Coffee Break	
17:35	[278] Type Ia supernovae in the near infrared	LEIBUNDGUT, Bruno
17:55	[128] A new measurement of the Hubble constant using Type Ia supernovae calibrated with surface brightness fluctuations	KHETAN, Nandita
18:10	[415] Measuring Hubble's Constant with the Inverse Distance Ladder	MACAULAY, Ed
18:30	General Discussion. Round table.	