



XXIII Trobades científiques de la Mediterrània

Supernovae: light in the darkness

Maó (Menorca) 3-5 October, 2007

Final Programme

Tuesday, October 2nd

19:00 - 21:00 Reception/Registration

Wednesday, October 3rd

08:30 - 09:00	Registration	
09:00 - 09:30	Welcome & Introductory Remarks	
09:30 - 10:30	Supernovae as Cosmological Tools	R. Pain
10:30 - 11:00	Dust along the Sme lines of sight	N. Elias
11:00 - 11:30	Break/Posters	
11:30 - 12:30	Thermonuclear Supernovae	F. Roepke
12:30 - 13:00	Small steps in thermonuclear supernova research	E. Bravo
	Lunch	
15:00 - 16:00	Gamma-Ray Bursts	E. Waxman
16:00 - 16:30	Ultrarelativistic outflows associated to progenitors of Gamma-Ray bursts	M. A. Aloy
16:30 - 17:00	An RMHD study of transition between prompt and afterglow GRB phases	P. Mimica
17:00 - 17:30	Break	
17:30 - 18:00	Accreting white dwarfs	M. Hernanz
18:00 - 18:30	Is there a chance for primordial SIN-1/2?	P. Gil
18:30 - 19:00	Evidence for short lived SNIa progenitors	R. Jiménez
19:00 - 19:30	STRESS, a SN survey at ESO	M.T. Boticella

Thursday, October 4th

09:00 - 10:00	Binaries Containing a compact star	E. Van den Heuvel
10:00 - 10:30	Very-High-Energy observations of X-Ray Binaries	M. Ribó
10:30 - 11:00	Gravitational waves: now and future	A. Sintes
11:00 - 11:30	Break	
11:30 - 12:00	Gravitational radiation from neutron stars and black holes	C. Fernandez-Sopuerta
12:00 - 12:30	High resolution simulations of merging white dwarf systems	P. Loren
12:30 - 13:00	Neutron star long term cooling	D. Aguilera
13:00 - 13:30	Presupernova evolution of massive stars	M. Limongi
	Lunch	
15:00 - 18:00	Excursion to the Maó Harbour	
21:00	Official Dinner	



XXIII Trobades científiques de la Mediterrània

Friday, October 5th

09:00 - 10:00	Gravitational Collapse of Stellar Cores	H.T. Janka
10:00 - 10:30	Gravitational waves from supernova core collapse: Emission mechanisms, numerical simulations and detection prospects	H. Dimmelmeier
10:30 - 11:00	Gravitational waves as tracers of the nuclear equation of state	R. Cabezón
11:00 - 11:30	Break	
11:30 - 12:00	Supernova remnants	C. Badenes
12:00 - 12:30	Cosmic-ray acceleration in supernova remnants	V. Tatischeff
12:30 - 13:00	Concluding Remarks	J. Miralda