

New Windows on Transients across the Universe

Date 23-24 April 2012

Organised by Professor Paul O'Brien, Professor Steve Smartt, Professor Kenneth Pounds FRS, Professor Ralph Wijers

DAY 1				DAY 2			
SESSION 1 Chair Paul O'Brien		SESSION 2		SESSION 3		SESSION 4	
Chair Paul O'Brien		Chair Steve Smartt		Chair Kenneth Pounds FRS		Chair Ralph Wijers	
09.00	Welcome by Julie Maxton & lead organiser						
09.05	Neil Gehrels High Energy Transients	13.40	Brian Schmidt Crossing the Universe with Supernovae	09.00	Sera Markoff	13.30	Isobel Hook Supernovae and Cosmology with future European facilities
09.30	Andrew MacFadyen	14.05	Jens Hjorth The Supernova/Gamma-Ray Burst Connection	09.25	Jim Hinton Very high energy emission from transients	13.55	John Tonry
09.55	Contributed talks	14.30	Contributed talks	09.50	Contributed talks	14.20	Contributed talks
10.25	Discussion	14.55	Discussion	10.15	Discussion	14.45	Discussion
11.00	Coffee	15.20	Tea	10.45	Coffee	15.15	Tea
11.25	Stephan Rosswog	15.45	Avishay Gal-Yam Super-Luminous Supernovae	11.15	Sheila Rowan Gravitational wave astronomy	15.45	Josh Bloom
11.50	Tsvi Piran GRB progenitors	16.10	Lars Bildsten Diverse Energy Sources for Stellar Explosions	11.40	John Beacom Supernova Neutrino Astronomy	16.10	Ben Stappers The Square Kilometre Array and the transient Universe
12.15	Discussion	16.35	Discussion	12.05	Discussion	16.35	Discussion & Summary
12.40	LUNCH	17.00	CLOSE	12.30	LUNCH	17.00	CLOSE

Draft programme – correct as of 25/01/12 – subject to change