

Explosive Ideas about Massive Stars - from Observations to Modeling

Thursday, 11 August 2011

Explosion mechanism - Oskar Klein (08:30 - 13:30)

-Conveners: Roger Chevalier

Explosion mechanism: A. Burrows, "On the Mechanism of Core-Collapse Supernova Explosions" - Oskar Klein (08:30 - 09:00)

time	[id] title	presenter
08:30	[298] On the Mechanism of Core-Collapse Supernova Explosions	Prof. BURROWS, Adam

Explosion mechanism: J. Blondin, "Hydrodynamics of core collapse" - Oskar Klein (09:00 - 09:30)

time	[id] title	presenter
09:00	[326] Hydrodynamics of Core Collapse	BLONDIN, John

Explosion mechanism: H.-T. Janka, "Modeling core-collapse explosions" - Oskar Klein (09:30 - 10:00)

time	[id] title	presenter
09:30	[381] Modeling core-collapse explosions	Dr JANKA, H.-T.

Explosion mechanism: F. Thielemann, "Radioactivity and nucleosynthesis as probes of explosion models" - Oskar Klein (10:30 - 11:00)

time	[id] title	presenter
10:30	[383] Radioactivity and nucleosynthesis as probes of explosion models	THIELEMANN, F.

Explosion mechanism: K. Nomoto, "The hypernova-GRB connection" - Oskar Klein (11:00 - 11:30)

time	[id] title	presenter
11:00	[376] The hypernova-GRB connection	Prof. NOMOTO, Ken

Explosion mechanism: E. Nakar, "Newtonian and Relativistic Shock Breakouts" - Oskar Klein (13:00 - 13:30)

time	[id] title	presenter
13:00	[309] Newtonian and Relativistic Shock Breakouts	Dr NAKAR, Ehud