### Explosive Ideas about Massive Stars - from Observations to Modeling

## Thursday, 11 August 2011

#### What we can learn from SN spectra and light curves - Oskar Klein (13:30 - 17:30)

-Conveners: Brian Schmidt

<u>What we can learn from SN spectra and light curves: M. Modjaz, "Stripped core collapse supernovae"</u> - Oskar Klein (13:30 - 14:00)

time [id] title	presenter
13:30 [375] Stripped core collapse supernovae	Dr MODJAZ, Maryam

### <u>What we can learn from SN spectra and light curves: M. Stritzinger, "Carnegie Supernova Project Observations of</u> <u>Stripped Core-Collapse Supernovae"</u> - Oskar Klein (14:00 - 14:30)

time	[id] title	presenter	
14:00	[362] Carnegie Supernova Project Observations of Stripped Core-Collapse Supernovae	Mrs STRITZINGER, Maximilian	

#### What we can learn from SN spectra and light curves: N. Chugai, "Type IIn supernovae" - Oskar Klein (14:30 - 15:00)

time [id] title	presenter
14:30 [310] Type IIn supernovae: What can we learn from spectra and light curves	Dr CHUGAI, Nikolai

## <u>What we can learn from SN spectra and light curves: O. Fox, "Dust in core-collapse supernovae"</u> - Oskar Klein (15:30 - 16:00)

time [id] title	presenter
15:30 [387] Dust in Core-Collapse Supernovae	Dr FOX, Ori

### <u>What we can learn from SN spectra and light curves: I. Cherchneff, "Theory of dust formation in core-collapse</u> <u>supernovae"</u> - Oskar Klein (16:00 - 16:30)

time [id] title	presenter
16:00 [365] Theory of dust formation in core-collapse supernovae	Dr CHERCHNEFF, Isabelle

# <u>What we can learn from SN spectra and light curves: O. Krause, "Light echoes of core collapse supernovae"</u> - Oskar Klein (16:30 - 17:00)

time [id] title

16:30 [374] Light echoes of core collapse supernovae
--

# <u>What we can learn from SN spectra and light curves: L. Dessart, "Spectroscopic Modeling of Core-Collapse Supernovae"</u> - Oskar Klein (17:00 - 17:30)

time	[id] title	presenter
17:00	[369] Spectroscopic Modeling of Core-Collapse Supernovae	Dr DESSART, Luc