



# Cosmic Dust: origin, applications & implications

## Tuesday 12 June 2018

**Dust production by supernovae and massive stars: Dust production by supernovae and massive stars - Main Auditorium**  
(09:00 - 10:20)

-Conveners: Jens Hjorth

time	[id] title	presenter
09:00	[12] Dust production by supernovae and massive stars	Prof. BARLOW, Mike
09:45	[13] Resolved dust analysis of two iconic Galactic supernova remnants: Cassiopeia A and the Crab Nebula	DE LOOZE, Ilse

**Dust production by supernovae and massive stars: Dust production by supernovae and massive stars - Main Auditorium**  
(10:50 - 12:30)

-Conveners: Jens Hjorth

time	[id] title	presenter
10:50	[75] Survey of dust emission in Galactic supernova remnants	CHAWNER, Hannah
11:15	[63] Shock-induced formation and survival of dust in the dense CSM surrounding Type II <sub>n</sub> supernovae	Dr SARANGI, Arkaprabha
11:40	[73] Dust in supernova 1987A	MATSUURA, Mikako
12:05	[158] Old and new dust associated with Supernova 1995N	WESSON, Roger