

## Session Program

11-15 Jun 2018



# **Cosmic Dust: origin, applications & implications**

## ***Dust production by supernovae and massive stars***

Geological Museum, University of Copenhagen, Main Auditorium  
Øster Voldgade 5 - 7, 1350 København K, Denmark

## Tuesday 12 June

09:00

### Dust production by supernovae and massive stars: Dust production by supernovae and massive stars

Session |

Location: Geological Museum, University of Copenhagen, Main Auditorium, Øster Voldgade 5 - 7, 1350 København K, Denmark |

Convener: Jens Hjorth

09:00-09:45 **Dust production by supernovae and massive stars****Speaker**

Prof. Mike Barlow

09:45-10:20

### Resolved dust analysis of two iconic Galactic supernova remnants: Cassiopeia A and the Crab Nebula

**Speaker**

Ilse De Looze

10:20

10:50

### Dust production by supernovae and massive stars: Dust production by supernovae and massive stars

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10:50-11:15 **Survey of dust emission in Galactic supernova remnants****Speaker**

Hannah Chawner

11:15-11:40

### Shock-induced formation and survival of dust in the dense CSM surrounding Type IIn supernovae

**Speaker**

Dr Arkaprabha Sarangi

11:40-12:05 **Dust in supernova 1987A****Speaker**

Mikako Matsuura

12:05-12:30 **Old and new dust associated with Supernova 1995N****Speaker**

Roger Wesson

12:30