

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 II_n 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