

Session Program

11-15 Jun 2018



Cosmic Dust: origin, applications & implications

***Non-stellar dust production and the dust cycle
in the ISM***

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

Monday 11 June

09:15

Non-stellar dust production and the dust cycle in the ISM: Non-stellar dust production and the dust cycle in the ISM

Session |

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

Convener: Prof. Thomas Henning

09:15-10:00

The Condensation of Gas-Phase Elements onto Interstellar Dust Grains

Speaker

Edward Jenkins

10:35

10:00-10:35

Growth, destruction, and expulsion of dust in galaxies

Speaker

Prof. Kenji Bekki

11:15

Non-stellar dust production and the dust cycle in the ISM: Non-stellar dust production and the dust cycle in the ISM

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11:15-11:40

Probing dust properties in the LMC from UV to FIR

Speaker

Julia Roman-Duval

11:40-12:05

Low-temperature surface reactions of carbon atoms

Speaker

Serge Krasnokutski

12:30

12:05-12:30

Iron and silicate dust growth in the Galactic interstellar medium: clues from element depletions

Speaker

Svitlana Zhukovska