

Session Program

September 30, 2019 to October 4, 2019

Ramses User Meeting 2019

Star Formation

Niels Bohr Institute

Conference Mon-Wed: Auditorium A Blegdamsvej 17 Hackathon Thu-Fri: "Skolestuen" (on 1st floor)
Geological Museum, Oster Voldgade 7

Wed, October 2

9:20 AM

Star Formation

Session |

Location: Niels Bohr Institute, Conference Mon-Wed: Auditorium A Blegdamsvej 17 Hackathon Thu-Fri: "Skolestuen" (on 1st floor) Geological Museum, Oster Voldgade 7

9:20 - 9:40 AM

Star by star simulations in RAMSES

Speaker

Mr Eric Andersson

9:40 - 10:00 AM

Rambody: Coupling RAMSES and Nbody6 to simulate collisional systems in galactic environments

Speaker

Dr Maxime Delorme

10:00 - 10:20 AM

The loss of the intra-cluster medium in old stellar clusters

Speaker

Dr William Chantereau

10:20 AM

10:50 AM

Star Formation

Session |

Location: Niels Bohr Institute, Conference Mon-Wed: Auditorium A Blegdamsvej 17 Hackathon Thu-Fri: "Skolestuen" (on 1st floor) Geological Museum, Oster Voldgade 7

10:50 - 11:10 AM

Ramses with cosmic rays : anisotropic diffusion, streaming instability and shock-acceleration

Speaker

Dr Yohan Dubois

11:10 - 11:30 AM

Impact of radiation-modulated cooling on stellar feedback

Speaker

Prof. Taysun Kimm

11:30 - 11:50 AM

Regulation of star formation by stellar feedback from individual massive stars

Speaker

Dr Rebekka Bieri

11:50 AM - 12:00 PM

Formation of star clusters by cloud-cloud collision

Speaker

Mr Daniel Han

12:00 PM

1:40 PM

Star Formation

Session |

Location: Niels Bohr Institute, Conference Mon-Wed: Auditorium A Blegdamsvej 17 Hackathon Thu-Fri: "Skolestuen" (on 1st floor) Geological Museum, Oster Voldgade 7

1:40 - 2:00 PM

Explaining the luminosity spread in young clusters: proto and pre-main sequence stellar evolution in a molecular cloud environment

Speaker
Mr Sigurd Jensen

2:00 - 2:20 PM **The peak of the IMF explained by tidal forces**

Speaker
Ms Tine Colman

2:20 PM