

Session Program

30 September 2019 to 4 October 2019

Ramses User Meeting 2019

Galaxy Formation and Evolution

Niels Bohr Institute

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

Monday 30 September

09:20

Galaxy Formation and Evolution

Session |

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

09:20–09:40

What happens to the galaxy during the epoch of disc settling?

Speaker

Prof. Sukyoung Yi

09:40–10:00

The evolution of disk structure and star formation activity of the Galactica galaxies

Speaker

Ms Min-Jung Park

10:00–10:20

Radiation-coupled Chemistry in Cosmological Simulations of Galaxy Formation

Speaker

Mr Sean Barrett

10:20

10:50

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10:50–11:10

Probing low surface-brightness populations with cosmological simulations

Speaker

Dr Garreth Martin

11:10–11:30

Unveiling the hidden universe: studying low-surface-brightness galaxies using the New Horizon cosmological simulation

Speaker

Mr Ryan Jackson

11:30–11:50

Merger-driven outflows and inefficient star formation

Speaker

Mr Michael Kretschmer

11:50–12:10

AGN in dwarf galaxies: frequency, triggering processes and the plausibility of AGN feedback

Speaker

Dr Sugata Kaviraj

12:10