

## **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

## 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

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