

## **Session Program**

**30 September 2019 to 4 October 2019**

# **Ramses User Meeting 2019**

## ***Lyman A+C***

Niels Bohr Institute

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

# Tuesday 1 October

10:50

## Lyman A+C

**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

### Radiation Hydrodynamics of Turbulent HII Regions: LyC-LyA connection

**Speaker**

Mr Koki Kakiichi

11:10–11:30

### The origin of low escape fractions of ionizing radiation from Lyman-break galaxies at high-redshift

**Speaker**

Mr Taehwa Yoo

11:30–11:50

### Tracing the origin of circum-galactic Lyman alpha emission

**Speaker**

Dr Peter Mitchell

11:50–12:10

### Mock UV absorption lines in Ramses-RT simulations and link with escape fractions

**Speaker**

Mr Valentin Mauerhofer

12:10

13:40

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13:40–14:00

### Impact of AGN feedbacks on the 1D power spectra from the Ly $\alpha$ forests

**Speaker**

Ms Solène Chabanier

14:00