

Session Program

11-14 Aug 2014

3rd ICM Theory and Computation Workshop

Thursday morning

Niels Bohr Institute, Auditorium A
Blegdamsvej 17 Copenhagen

Thursday 14 August

09:00

Thursday morning

Session | **Location:** Niels Bohr Institute, Auditorium A, Blegdamsvej 17 Copenhagen | **Convener:** Mark Voit

09:00–09:25

Gas Accretion and Non-Equilibrium Phenomena in the Outskirts of Galaxy Clusters

Speaker

Prof. Daisuke Nagai

09:25–09:50

Simulating galaxy populations within clusters

Speaker

Prof. Brian O'Shea

09:50–10:15

Analytical model for non-thermal pressure in galaxy clusters

Speaker

Dr XUN SHI

10:15–11:00

Coffee break

11:00–11:25

The Effects of Accretion History on the Cluster Temperature Profile and Cosmological Observables

Speaker

Dr Ian Parrish

11:25–11:50

Cosmic rays in galaxy clusters and their non-thermal emission

Speaker

Dr Anders Pinzke

11:50–12:30

Discussion

12:30