

Session Program

11-14 Aug 2014

3rd ICM Theory and Computation Workshop

Tuesday afternoon

Niels Bohr Institute, Auditorium A
Blegdamsvej 17 Copenhagen

Tuesday 12 August

13:45

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Session | **Location:** Niels Bohr Institute, Auditorium A, Blegdamsvej 17 Copenhagen | **Convener:** Prof. Alexander Schekochihin

13:45–14:10

Magnetohydrodynamics in a Weakly Collisional Intracluster Medium

Speaker

Prof. James Stone

14:10–14:35

Magnetic fields and the Helium content in the intracluster medium

Speaker

Mr Thomas Berlok

14:35–15:05

Coffee break

15:05–15:30

Fluid flow experiments in galaxy clusters: Using cluster galaxies and minor mergers as probes for transport coefficients of the ICM

Speaker

Dr Elke Roediger

15:30–15:55

Evolution (or not) of Cool Cores

Speaker

Mark Voit

15:55–16:30

Discussion

16:30