

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