

Session Program

4-8 Aug 2014

Non-ideal MHD, Stability, and Dissipation in Protoplanetary Disks

Wednesday Morning

Niels Bohr Institute, Auditorium A
Blegdamsvej 17 Copenhagen

Wednesday 6 August

09:00

Wednesday Morning

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

09:00-09:45 **Magnetic Coupling in Protoplanetary Disks**

Speaker

Neal Turner

Location

Niels Bohr Institute, Auditorium A, Blegdamsvej 17 Copenhagen

09:45-10:15 **Magnetic turbulence in inner radii of protoplanetary disks**

Speaker

Dr Shigenobu Hirose

Location

Niels Bohr Institute, Auditorium A, Blegdamsvej 17 Copenhagen

10:15-10:45 **Coffee Break**

10:45-11:15 **Temperature Fluctuations and Current Sheets in Protoplanetary Disks**

Speaker

Colin McNally

Location

Niels Bohr Institute, Auditorium A, Blegdamsvej 17 Copenhagen

11:15-11:45

Nonlinear Ohm's law: electric heating of plasmas and its effect on MHD in protoplanetary disks

Speaker

Dr Satoshi Okuzumi

Location

Niels Bohr Institute, Auditorium A, Blegdamsvej 17 Copenhagen

11:45-12:30 **Discussion IV**

Location

Niels Bohr Institute, Auditorium A, Blegdamsvej 17 Copenhagen

12:30