

Session Program

4-8 Aug 2014

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

Monday Afternoon

Niels Bohr Institute, Auditorium A
Blegdamsvej 17 Copenhagen

Monday 4 August

14:00

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Session | **Location:** Niels Bohr Institute, Auditorium A, Blegdamsvej 17 Copenhagen | **Convener:** Prof. Mordecai-Mark Mac Low

14:00–14:45

The Formation and Evolution of Protoplanetary Disks: The Critical Effects of Non-Ideal Magnetohydrodynamics

Speaker

Prof. Shu-ichiro Inutsuka

Location

Niels Bohr Institute, Auditorium A, Blegdamsvej 17 Copenhagen

14:45–15:15

Mass transport regimes in the solar protoplanetary disk - evidence from meteoritic components

Speaker

Prof. Martin Bizzarro

Location

Niels Bohr Institute, Auditorium A, Blegdamsvej 17 Copenhagen

15:15–15:45

Coffee Break

15:45–16:15

Protostellar accretion disks and their outflows

Speaker

Dr Raquel Salmeron

Location

Niels Bohr Institute, Auditorium A, Blegdamsvej 17 Copenhagen

16:15–16:45

Disk winds driven by MRI --some aspects and applications--

Speaker

Dr Takeru Suzuki

Location

Niels Bohr Institute, Auditorium A, Blegdamsvej 17 Copenhagen

16:45–17:15

Global simulations of protoplanetary discs with Ohmic resistivity and ambipolar diffusion

Speaker

Dr Oliver Gressel

Location

Niels Bohr Institute, Auditorium A, Blegdamsvej 17 Copenhagen

17:15–17:45

Discussion I

Location

Niels Bohr Institute, Auditorium A, Blegdamsvej 17 Copenhagen

17:45