

Friday August 31, 2012

Planetesimal Formation and Disk-Planet Interaction (Chair: *Svetlana Berdyugina*)

- 10:30 – 10:45 **From Dust to Planetesimals in the Habitable Zone**
Hubert Klahr (Max Planck Institute for Astronomy)
- 10:45 – 11:00 **Planetesimal Formation in Zonal Flows Arising in Magneto Rotationally Unstable Protoplanetary Disks**
Karsten Dittrich (Max Planck Institute for Astronomy)
- 11:00 – 11:15 **Laminar Accretion in the Habitable Zone of Protoplanetary Disks**
Xuening Bai (Princeton University)
- 11:15 – 11:30 **Type I Planet Migration in Weakly Magnetised Laminar Discs**
Jérôme Guilet (DAMTP, University of Cambridge)
- 11:30 – 11:45 **Accretion and Planet Formation in the dead Zones of Accretion Disks**
Wladimir Lyra (Jet Propulsion Laboratory)
- 11:45 – 12:00 **Modeling Disc-Planet Interactions**
Jorge Cuadra (PUC, Chile)
- 12:00 – 12:15 **Observational Constraints on Disk Evolution and the Initial Steps Towards Planet Formation**
Leonardo Testi (ESO)
- 12:15 – 12:30 **Planetesimal Capture by an Evolving Giant Gaseous Protoplanet**
Morris Podolak (Tel Aviv University)
- 12:30 – 14:00 **Lunch Break**