

Monday August 27, 2012

Current State of (Habitable) Planet Detection I (Chair: *Magali Deleuil*)

- 10:45 – 11:15 **Detecting Habitable Planets and Activities in East Asia (Invited)**
Bunei Sato (Tokyo Institute of Technology)
- 11:15 – 11:45 **Patterns of Planet Occurrence from Doppler and Kepler (Invited)**
Andrew Howard (Institute for Astronomy, University of Hawaii)
- 11:45 – 12:00 **Bayesian Statistics and Habitable Extrasolar Planets**
Turner Edwin (Princeton University)
- 12:00 – 12:15 **The Dependence of the Frequency of Planets on the Mass of the Host Stars**
Eike Guenther (Thueringer State Observatory)
- 12:15 – 12:30 **Stellar Variabilities: Challenges for the Detection and Characterization
of Low-Mass Planets**
Isabelle Boisse (Center for Astrophysics, University of Porto)
- 12:30 – 14:00 **Lunch Break**