

Wednesday August 29, 2012

Atmospheric Characterization: Terrestrial Planets (Chair: *Othon Winter*)

- 16:00 – 16:30 **Climate Regimes of Tidal-Locking Aqua-Exoplanets (Invited)**
Yongyun Hu (Peking University)
- 16:30 – 16:45 **Temporal Variations in the Evaporating Atmosphere of the Exoplanet HD 189733b**
Alain Lecavelier des Etangs (IAP-CNRS)
- 16:45 – 17:00 **Diversity of Planetary Atmospheric Circulations and Climates in a Simplified General Circulation Model**
Yixiong Wang (University of Oxford)
- 17:00 – 17:15 **Photochemistry of Terrestrial Exoplanet Atmospheres and Applications in Searching for Biosignature Gases**
Renyu Hu (MIT)
- 17:15 – 17:30 **Terrestrial Planet Atmospheric Characterization with HST: From Venus to 55 Cancri e**
David Ehrenreich (IPAG)
- 17:30 – 17:45 **On the Climatic Impact of CO₂ Ice Particles in Atmospheres of Terrestrial Exoplanets**
Daniel Kitzmann (Berlin Institute of Technology)
- 17:45 – 18:00 **Capabilities of the James Webb Space Telescope for Exoplanet Imaging**
Mark Clampin (NASA Goddard Space Flight Center)