

**Monday, November 7, 2011**  
**RADIAL TRANSPORT, THERMAL PROCESSING,**  
**AND ACCRETION OF SOLIDS IN THE DISK**  
**2:30 p.m. Poipu Ballroom**

**Chair and Discussion Leader: Jeff Cuzzi**

- 2:30 p.m. Ciesla F. J. \* Yang L. Boley A. C. Cuzzi J. N. [INVITED] (15 Minutes)  
[\*Radial Transport and Survival of Refractory Inclusions in the Protoplanetary Disk\*](#) [#9044]
- 2:50 p.m. Jacquet E. \* Gounelle M. Fromang S. (10 minutes)  
[\*Dead Zones and Their Role in CAI Preservation\*](#) [#9006]
- 3:05 p.m. Hu R. \* (10 minutes)  
[\*Radial Transport of First Solids of the Solar System by X-Winds\*](#) [#9061]
- 3:20 p.m. Boley A. C. \* Ciesla F. (10 minutes)  
[\*Transient Clumps and High-Temperature Processing in the Outer Disk\*](#) [#9076]
- 3:35 p.m. Johansen A. \* Youdin A. N. Lithwick Y. [INVITED] (15 Minutes)  
[\*Rapid Accretion of Large Planetesimals by Gravitational Instabilities\*](#) [#9080]
- 3:55 p.m. Pan L. Padoan P. \* [INVITED] (10 Minutes)  
[\*Turbulent Clustering of Protoplanetary Dust and Planetesimal Formation\*](#) [#9024]
- 4:10 p.m. COFFEE BREAK
- 4:30 p.m. Asphaug E. \* Jutzi M. Movshovitz N. [INVITED] (15 Minutes)  
[\*Chondrule Formation by Pairwise Accretion of Melted Planetesimals\*](#) [#9131]
- 4:50 p.m. Chaussidon M. \* Rollion-Bard C. Gurenko A. Luu T. -H. [INVITED] (15 Minutes)  
[\*Search for Planetary Fragments in Chondrules from the Allende Chondrite\*](#) [#9081]
- 5:10 p.m. Walsh K. J. \* Morbidelli A. Raymond S. N.  
 O'Brien D. P. Mandell A. M. [INVITED] (15 Minutes)  
[\*Depletion and Excitation of the Asteroid Belt by Migrating Planets\*](#) [#9151]
- 5:30 p.m. Morris M. A. \* Boley A. C. Desch S. J. Athanassiadou T. (10 minutes)  
[\*Chondrule Formation in Eccentric Planetary Embryo Bow Shocks\*](#) [#9082]
- 5:45 p.m. Lin D. N. C. \* Gritschneider M. Gong M. Murray S. D.  
 Baruteau C. Yin Q. Z. [INVITED] (10 Minutes)  
[\*Chronology of CAI's and Chondrules: From Supernova-Induced Collapse of the Protosolar Cloud to the Epoch of Jupiter Formation in an Evolving Solar Nebula\*](#) [#9078]