Wednesday, May 10, 2017
SESSION VII
1:45 p.m. Sage East

Chairs: **Jean-François Gonzalez**
Anna Hughes

1:45 p.m. Lambrechts M. * Morbidelli A. Johansen A.
Connecting Pebble Accretion to Chondrules **[#2010]**
A brief overview of our current understanding of pebble accretion will be given. Then, we will discuss the impact of chondrule-sized drifting pebbles on planetesimal-to-embryo growth in the terrestrial region.

2:25 p.m. Gonzalez J.-F. * Laibe G. Maddison S. T.
Self-Induced Dust Traps: Overcoming Planet Formation Barriers **[#2012]**
Self-induced dust traps form when taking into account the growth and fragmentation of dust grains, together with the back-reaction of dust on gas. They are favored locations for the growth of solids, and in particular chondrules.

2:45 p.m. Hughes A. G. * Boley A. C.
Planetesimal Growth Through the Accretion of Pebbles **[#2018]**
Planetesimal growth is fundamental to planet formation, but poorly understood. We present self-consistent hydrodynamic simulations to estimate planetesimal growth rates from pebble accretion. At close distances, the optimal particle size is 0.3 mm.

3:05 p.m. DISCUSSION

3:15 p.m. *Coffee Break*