

Protoplanetary disks

Thursday, 28 June 2018

Formation of protoplanets (chair D. Fedele) (09:00 - 13:30)

time	[id] title	presenter
09:00	[15] The Extremely Large Telescope (I)	PADOVANI, Paolo
09:30	[46] The complex interplay between gas and dust in protoplanetary disks (I)	FACCHINI, Stefano
10:00	[30] Search and characterization of young planets with GAPS	BENATTI, Serena
10:20	[16] Disk-planet interaction: theory confronts observations (I)	DIPIERRO, Giovanni
10:50	Coffee break	
11:20	[19] Eccentricity evolution during planet-disc interaction	RAGUSA, Enrico
11:40	[18] Exploring the role of planetesimals stirred by forming giant planets in shaping the characteristics of protoplanetary disks	TURRINI, Diego
12:00	[21] Non-spherical dust dynamics in protoplanetary disks: the effects of particle nonsphericity on the evolution timescales.	IVANOVSKI, Stavro
12:20	[28] Evolution of early Protoplanetary systems embedded in gaseous disks under perturbation of passing-by stars.	PINTO, Luis Diego
12:40	Discussion on disk-planets interaction (Raffaele Gratton moderator)	
13:10	Conclusions	