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Conference on Long-Range-Interacting Many Body Systems: from Atomic to Astrophysical Scales | (smr 2830)

Thursday 28 July 2016

Session One - LB (Budinich Lecture Hall) (09:00-15:30)

time	title	presenter
09:00	Capillary forces on colloids at fluid interfaces	DIETRICH, Siegfried R.
09:40	Quantum catastrophes in the dynamics of cold atom systems with long range interactions	O'DELL, Duncan H.J.
10:10	Coffee Break	
10:40	Correlated dynamics in strongly-interacting quantum systems	MEINERT, Florian
11:10	Effective long-distance interaction from short-distance interaction in periodically driven one-dimensional classical system	GUO, Lingzhen
11:40	Cooperative effects and long range interactionL Cooperative Shielding	GIUSEPPE L. CELARDO / LEA SANTOS
12:20	Topological approach to microcanonical thermodynamics and phase transition of interacting classical spins	SANTOS, F.
12:40	Lunch Break	