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Turbulent Mixing and Beyond Workshop: Mixing in Rapidly Changing Environments - Probing Matter at the Extremes | (smr 2596)

Thursday 07 August 2014

- AGH (Kastler Lecture Hall) (09:00-14:00)

time	title	presenter
09:00	Self-organization by maximizing entropy on a foliated phase space	YOSHIDA, Z.
09:30	Stability of a hydrodynamic discontinuity	S. I. ABARZHI
10:00	Coffee Break	
10:30	Diagnosing Hot-Spot Mix with X-Ray Spectroscopy	S. P. REGAN
11:00	Simulating and Diagnosing Shell α Perturbations and Hot-Spot Mix in NIF Capsule Implosions	HAMMEL, B.A.
11:35	Instability of a planar detonation front in condensed-phase explosives: from laminar to turbulent detonation via a cellular detonation regime	ZHAKHOVSKY, V. V.
12:10	Rayleigh-Taylor in accelerated solids	PIRIZ, A.R.
12:40	Lunch Break	