

Table of contents

Tuesday 05 August 2014	1
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Turbulent Mixing and Beyond Workshop: Mixing in Rapidly Changing Environments - Probing Matter at the Extremes | (smr 2596)

Tuesday 05 August 2014

- AGH (Kastler Lecture Hall) (14:00-16:30)

time	title	presenter
14:00	Theoretical study of anisotropic MHD turbulence with low magnetic Reynolds number	SEMION, S.
14:00	Neutrino radiation transport in core-collapse supernovae	ENDEVE, E.
14:30	Direct numerical simulation and implicit large eddy simulation of rayleigh-taylor mixing	YOUNGS, D. L.
14:30	Evolution and observational signatures of primordial magnetic fields	KAHNIASHVILI, T.
15:05	Turbulent mixing in plasma astrophysics. Weakly compressible turbulence in local interstellar medium	PETROSYAN, A.
15:05	Perturbation theory and numerical modeling of weakly and moderately nonlinear dynamics of the Richtmyer-Meshkov instability	HERRMANN, M.
15:35	Azimuthal and helical magnetorotational instabilities to non-axisymmetric perturbations	FUKUMOTO, Y.
15:40	Lessons Learned from Numerical Simulations of Interfacial Instabilities over the past Decade	COOK, A.W.
16:05	Coffee Break	