

Table of contents

Wednesday 06 August 2014	1
--------------------------------	---

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

Wednesday 06 August 2014

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

time	title	presenter
09:00	New growth rates of non-uniformities for a spherically converging shock	MURAKAMI, M.
09:30	On the mechanism of Kelvin-Helmholtz instability suppression in high speed flows	S. GIRIMAJI
10:00	Coffee Break	
10:30	Basics of Turbulent Mixing	SREENIVASAN, K.R.
11:05	Turbulence in the presence of thermal non-equilibrium	DONZIS, D.
11:30	Small scale statistics in fully developed turbulence - in light of high resolution DNS	KANEDA, Y.
12:00	Mixing of active scalars in variable-viscosity flows	LUMINITA, D.D.
12:30	Lunch Break	