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Conference: TMB-NET: Turbulent Mixing and Beyond - Non-Equilibrium Transport across the scales | (smr 3141)

Monday 14 August 2017

- Leonardo Building - Euler Lecture Hall (14:00-16:20)

time	title	presenter
14:01	Dissipation element analysis of premixed and non-premixed turbulent flames	ATTILI A
14:20	A fully homogenized model for a non-equilibrium two-phase flow in double porosity media with thin fissures	VOLOSHIN A; PANKRATOV L
14:40	Exact time-dependent solution to the Euler-Helmholtz and Riemann-Hopf equations	CHEFRANOV AS
15:00	Development and validation of a five-equation multicomponent model with viscous, thermal and species diffusion	GROOM M
15:20	What is the final size of turbulent mixing zones driven by the Faraday instability?	GRE A BJ
15:40	Effect of noise on Rayleigh-Taylor mixing with space-dependent acceleration	PANDIAN A