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

## Wednesday 16 August 2017

- Leonardo Building - Euler Lecture Hall (10:30-12:45)

time	title	presenter
10:31	Passive scalar transport by a non-Gaussian turbulent flow (Batchelor regime)	IL'YN AS
10:55	Transition from direct to inverse energy cascade in three dimensional turbulence	SAHOO G
11:20	Reynolds stress closure for the RANS-equation	PETTY CA
11:41	Simulation of a Richtmyer-Meshkov turbulent mixing zone using a Probability Density Function model	GUILLOIS F
12:00	Rayleigh-Taylor unstable flames: connecting local and global properties	HICKS EP
12:20	blended and nudged Navier-Stokes equations	ZMIEVSKAYA GI