

Abstract Submitted
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Basics of Turbulent Mixing KATEPALLI SREENIVASAN, New York University, Polytechnic Institute of New York University — This talk will be a review of the work done by the speaker and his collaborators on the topic of mixing of substances by means of an underlying turbulent motion. Most attention will be placed on mixing in homogeneous flows and basic configurations. Phenomena covering large range of the diffusivity of the mixed substances will be covered. Where possible, comparisons between experiment, theory and computations will be made. Open problems will be pointed out.

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