



entropy



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Entropy Production in Turbulent Flow II

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submissions:

closed (31 January 2021)

Message from the Guest Editor

Dear Colleagues,

We open this forum and invite articles on this topic, where ideas and approaches based on sound physics of entropy and turbulent flows will receive careful considerations regardless of their novelty. The topics are broadly on entropy and related principles applied toward turbulent flows and are inclusive of single- and multiphase flows (e.g., spray atomization), reacting flows, and large-scale flows (atmospheric turbulence or industrial processes). System-level entropy analyses of processes involving turbulent flows are also of interest.

Dr. T.-W. Lee
Guest Editor



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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

The concept of entropy is traditionally a quantity in physics that has to do with temperature. However, it is now clear that entropy is deeply related to information theory and the process of inference. As such, entropic techniques have found broad application in the sciences.

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