Fluid Mechanics and Thermodynamics: Theory, Methods and Applications

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Message from the Guest Editor

Papers collected for this Special Issue aim at understanding problems of fluid mechanics nature associated with recent approaches to increasing the efficiency of heat transfer and thermal energy storage in fluids.

In particular, the interest is focused on papers presenting new ideas, such as the application of fluidic devices, especially no-moving-part fluidic oscillators which can achieve a considerable intensification of the transfer processes without the addition of external energy, on the basis of the flow oscillation they generate. Other approaches for the intensification of heat transfer and storage in fluids, especially those generally less known, will also be of interest.

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Special Issue

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Message from the Editor-in-Chief

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