



entropy



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Advances in Entropy and Computational Fluid Dynamics

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Message from the Guest Editors

This Special Issue will accept unpublished original papers focused on the analysis of irreversibility by computational fluid dynamics on the following research areas:

- Thermal equipment, such as fuel cells, solar collectors, heat exchangers, combustors, ovens, refrigeration cabins, etc.;
- Devices used to generate energy, such as horizontal/vertical wind turbines, gas/vapor turbines, etc.;
- Other equipment, such as compressors, blowers, stirred tanks, etc.;
- Biological tissues, such as aorta, veins, heart, etc.;
- CFD combined with optimization methods and entropy.



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Special Issue



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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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