Special Issue

Exploring Fundamentals and Challenges of Heat, Entropy, and the Second Law of Thermodynamics: Honoring Professor Milivoje M. Kostic on the Occasion of His 70th Birthday

Message from the Guest Editors

The content of this Special Issue will highlight papers exploring fundamental thermodynamics topics such as availability, irreversibility, and entropy generation in thermal processes; Sadi Carnot's reversible equivalency; irreversible forcing and 'work-potential' dissipation with entropy generation; thermal energy concepts such as authentic-and-distinctive part of the total thermodynamic internal energy; as well as Maxwell's demon and other challengers of the second law of thermodynamics.

Guest Editors

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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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Editor-in-Chief

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