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# Economics, Entropy, Energy Transition and Sustainability

Guest Editor:

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Deadline for manuscript submissions:
**closed (30 March 2022)**

## Message from the Guest Editor

This Special Issue aims to explore a crucial topic that has been raised in recent years in both policy and economic literature: the consequences of the second law of thermodynamics for economic activities and sustainability. To reflect the interdisciplinary nature of entropy and its applications, this Special Issue will include works on the following main subjects:

- The role of the entropy law in shaping economic activities
- Entropy and sustainable economic growth
- Relevance of entropy to economics
- Thermo-economics of energy efficiency
- Energy transition: key challenges and lessons learned
- Social entropy and social ecology
- Economic and social impact of renewable energy sources
- Sustainable energy efficiency financing and delivery mechanisms

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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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