

Special Issue

Applications of Statistical Physics in Finance and Economics

Message from the Guest Editor

This Special Issue on “[Applications of Statistical Physics in Finance and Economics](#)” presents a platform where academic researchers can present methodologies, techniques, applications and experiments that aim to increase our understanding of econophysics and their emergent behaviors. The focus of this Special Issue is both on modelling and simulation techniques, but also on their practical application on various scenarios; as such, papers are welcome on a variety of topics including review, modelling, simulation, analysis, experimentation, and specific properties as defined above. **Keywords:**

- econophysics
- stock market
- wealth inequality
- complex networks
- product network
- international trade network
- value chain, multifractal

Guest Editor

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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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