Spreading Dynamics in Complex Networks

Guest Editor:

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Message from the Guest Editor

This Special Issue seeks to deepen our understanding of any type of spreading processes through networks from a holistic perspective, ranging from abstract models to analysis of real-world situations. Papers reporting theoretical results, data analysis, or computational modeling, as well as methodology papers are all welcome. Topics include but are not limited to:

- epidemic spreading
- network science
- network dynamics
- information spreading
- social network analysis
- computational modeling
- infectious disease modeling
- percolation theory
- machine learning in complex networks

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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