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Dynamics in Biological and Social Networks

Guest Editor:

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Deadline for manuscript submissions:
31 August 2024

Message from the Guest Editor

Entropy measures have been proposed to quantify the amount of variability and the level of complexity found in a broad spectrum of networks. This Special Issue of Entropy is devoted to studies on the dynamics in biological and social networks. These studies should be carried out, at least partially, drawing upon concepts from information theory. Submissions of original contributions and review articles are both welcome. The submitted manuscripts will be peer-reviewed and the authors will receive timely feedback. The deadline for manuscript submission is 31 August 2024.

Keywords: agent-based model, cellular automata, complex network, dynamical systems, entropy measures, game theory, social media, social network, systems biology

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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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