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Computation in Complex Networks

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Message from the Guest Editors

This Special Issue aims at collecting original and high-quality papers within the research field of complex network computation. When investigating complex systems, several relevant questions arise such as how information/viruses spread, how groups of nodes/diseases form and evolve, and how to detect and improve robustness over their non-trivial topological structure, just to provide some examples. Papers analyzing transportation infrastructures, communication networks, financial networks, political networks, power grid systems, ecosystems, bioinformatics and network medicine aspects are welcome. We also invite papers conceptualizing complex systems through theoretical frameworks.

Deadline for manuscript submissions:

closed (31 August 2020)



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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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