Special Issue

Classical and Quantum Networks: Theory, Modeling and Optimization

Message from the Guest Editors

In this Special Issue, we will focus on generalizations and applications of classical networks to quantum systems, as well as on unique quantum constructions. The reported studies may relate to various areas, ranging from fundamental explorations of quantum nonlocality to applications for quantum communications. The Special Issue of interest include, but are not limited to:

- network dynamics
- network topology
- complex networks
- percolation
- quantum entanglement
- quantum correlations
- quantum interconnect
- quantum walks
- quantum key distribution

Guest Editors

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Deadline for manuscript submissions

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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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Editor-in-Chief

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