Special Issue

Structure and Dynamics of Complex Socioeconomic Networks

Message from the Guest Editors

Dear Colleague, The behavior of a complex socioeconomic system is mainly determined by the structure and dynamics of the underlying network. From the viewpoint of econophysics and sociophysics, there is still huge room to investigate complex socioeconomic networks to develop new models and unveil novel or distinct properties, such as the measure, contagion, early warning, and containment of systemic social and economic risks. This Special Issue aims at collecting theoretical, empirical, computational, and experimental contributions related to complex socioeconomic networks from all fields. Applications of complexity and entropy are particularly welcome. All submissions should concentrate on the structure or dynamics of complex socioeconomic networks. Comprehensive reviews are also welcome.

Guest Editors

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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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