

Special Issue

Random Walks and Stochastic Processes in Complex Systems: From Physics to Socio-Economic Phenomena, Second Edition

Message from the Guest Editors

Random walks are underlying phenomena of various processes in nature, economics and social behavior. Theoretical investigations of random walks and stochastic processes in complex systems have been of great interest for years. Here, the modeling of random processes in complex systems, including complex networks and graphs, requires an interdisciplinary approach due to the different applications of the same, analogous, or similar models in various fields, such as physics, biology, computer science, economics and social sciences. The purpose of this 2nd Edition of the Special Issue is to reflect the current situation in the application of random walks and stochastic models in various fields of science, such as physics, computer science, economics and social sciences. We kindly invite researchers working in these rapidly developing fields to contribute original research/review papers focusing on theoretical modeling and applications. We look forward to your contributions.

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