



Complex Network Modeling: Theory and Applications

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Message from the Guest Editors

Complex network theory, by correlating disorganized information, allows people to quantify and predict the real-world systems accurately. Although a great deal of research has been conducted on complex networks to date, it is still under-researched for various reasons, including the rapid development of science and technology and the explosion of big data. This Special Issue aims to investigate the theory of complex networks, modelling by use of complex networks, and the application of complex networks to multidisciplinary fields.

Submissions of manuscripts on complex network modeling, structure and function analysis, percolation theory; modelling, structural and functional analysis of complex networks; dynamical analysis on complex networks; network control, control and stability of multi-intelligent systems; biological networks, systems biology, biodynamic systems; network analysis of social, economic and technological networks; basic theory and applications of cyber security; complex networks and big data analysis and computation; the intersection of complex systems with other disciplines and their applications, etc. are welcome.





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Message from the Editor-in-Chief

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