

Special Issue

Advances in Complex Networks

Message from the Guest Editors

Complex networks are a young and active research area that has its roots in a very classical area of information technology, namely graph theory. In fact, complex networks are networks with non-trivial topological properties, usually with thousands, millions, or even billions of nodes, representing a large number of real systems. Complex networks are studied and applied in diverse fields such as computer networks, biological networks, brain and neurological networks, social networks, climate networks, artificial neural networks, technological networks, political networks, blockchains, the Internet of Things, etc. This Special Issue will consolidate and disseminate knowledge on the theoretical aspects and applications of complex networks and stimulate interdisciplinary collaboration and new discussions on the topic. We encourage the submission of original, high-quality papers that address the theoretical challenges and illustrate possible applications to the diverse areas of complex networks.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Big Data and Cognitive Computing (BDCC) is a scholarly online journal which provides a platform for big data theories with emerging technologies on smart clouds and exploring supercomputers with new cognitive applications. It is a peer-reviewed, open access journal that publishes high quality original articles, reviews and short communications. The primary aims of this journal are to encourage contributions of high quality scientific papers relating to data management and analytics in industry, such as manufacturing, healthcare, education, media and business, data mining, and cognitive science. There is no restriction on the maximum length of the papers.

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