

Special Issue

Dynamic Processes on Complex Networks

Message from the Guest Editor

The emergence of new functional properties at a larger scale, as a paradigm of complexity, is based on the apparent interdependence between nonlinear dynamics and the underlying network structure. This Special Issue welcomes contributions highlighting current trends in structural and dynamical perspectives of complex systems. The goal is to unravel the impact of specific structural properties (described by directed weighted mono- and bipartite networks, hyperbolic graphs, and graphs with simplicial complexes architecture, as well as networks inferred from the empirical data such as brain graphs and online social networks) in the emergence of collective dynamics.

Guest Editor

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Editor-in-Chief

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