



## Network Science for All in Sustainability

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### Message from the Guest Editor

Sustainability, i.e., our need to coexist with the Earth's biosphere and to preserve it indefinitely in the future, is a problem that can be described within the framework of complexity science and that can benefit from a complex network representation.

Most problems in sustainability do not depend on individual elements: what is important are the interactions between them. To illustrate, species interact between them in an ecosystem through complex patterns, creating what is known as "the food web"; the international trade of resources and pollution, and its impact on the environment, has a clear network structure; and networks are also the pillar of transportation systems, and for the evaluation of their impact on the environment.

This Special Issue seeks contributions include topics such as, but not limited to, novel network representations of ecological systems; network representations of human activities, e.g., supply chains and transportation systems, and their impact on the environment; models of the interactions between different networks, representing the biosphere at different scales; and models for controlling the evolution of these networks.





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## Message from the Editor-in-Chief

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