

## Special Issue

# Network analysis and computational social science: theory, methods, applications, future perspectives

### Message from the Guest Editors

This call for paper aims to explore the theoretical, methodological, and applicative level aspects of the interplay between social science and CNA to pursue a deeper understanding of social science research issues via network-based inferences. In line with the journal scope, special attention will be placed on research connected to web technologies. Below is a (non-exhaustive) list of potential topics:

- Innovative applications of CNA in social science
- Algorithms for CNA
- CNA and Social Media
- CNA and visual analytics
- Bio-inspired approaches to CNA in computational social science
- Integration of CNA with other computational heuristics
- Multi-level CNA
- Interplay between structural features and opinion dynamics
- Trends on algorithmic personalization and individual versus collective behaviors
- Misinformation diffusion and impact on society
- Language and networks: debates, echo-chambers, and segregated communities
- Innovation diffusion and prediction
- Science of Science
- Tools and technologies for CNA

### Guest Editors

Dr. Nicola Lettieri

Dr. Delfina Malandrino

Prof. Dr. Giancarlo Ruffo

Dr. Rocco Zaccagnino

Dr. Alessandra Sala

### Deadline for manuscript submissions

closed (31 August 2020)



## Future Internet

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*Future Internet*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[futureinternet@mdpi.com](mailto:futureinternet@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

*Future Internet* is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

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### Editor-in-Chief

Prof. Dr. Gianluigi Ferrari  
Department of Engineering and Architecture, University of Parma,  
Parco Area delle Scienze, 181/A, 43124 Parma, Italy

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#### Journal Rank:

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