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# NETWORK SCIENCE

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## Network Science

*Network Science* is a new journal for a new discipline - one using the network paradigm, focusing on actors and relational linkages, to inform research, methodology, and applications from many fields across the natural, social, engineering and informational sciences. Given growing understanding of the interconnectedness and globalization of the world, network methods are an increasingly recognized way to research aspects of modern society along with the individuals, organizations, and other actors within it.

The discipline is ready for a comprehensive journal, open to papers from all relevant areas. *Network Science* is a defining work, shaping this new discipline. The journal welcomes contributions from researchers in all areas working on network theory, methods, and data.

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# CALL FOR PAPERS

## NETWORK SCIENCE

SPECIAL SECTION IN *NETWORK SCIENCE* ON

### Networks in space and in time: Methods and applications

The special section in the journal *Network Science* on "Networks in space and in time: Methods and applications" will be guest-edited by Luca De Benedictis (University of Macerata, Italy), Maria Prosperina Vitale (University of Salerno, Italy), and Stanley Wasserman (Indiana University, USA).

#### BACKGROUND

Social network research is rapidly evolving toward the inclusion of geography and time into the social space, accounting for their effects on network structure and on network dynamics.

The special section of *Network Science* will publish a range of high quality research papers about the analysis of spatial-temporal network data and its substantive applications. The main goal is to present the most relevant results and the most recent methodological developments in social network research, when data are collected across space and time.

Topics of particular interest include, but are not limited to:

- Dynamic network visualization
- Large networks
- Longitudinal social networks
- Statistical and computational models for spatial-temporal networks
- Networks and geography
- Network data collection
- Social network analysis methods for longitudinal data
- International Networks

#### SUBMISSION DETAILS

Researchers and practitioners are requested to submit any relevant and innovative papers for publication in this Special Section. Submitted papers can be based on presentations made at ARS 13 – Fourth International Workshop on Social Network Analysis in June 2013, Rome (Italy); however, submissions not based on presentations at this conference will also be considered.

Submitted papers must contain original unpublished work that has not been submitted for publication elsewhere. All manuscripts submitted to the special section will undergo double-blind review, which is used for submission to *Network Science*.

Papers should be submitted following the instructions given at the journal homepage <http://mc.manuscriptcentral.com/nws>.



#### IMPORTANT DATES

Submission of full paper  
for the special section:  
**December 15, 2013**  
at the latest  
(earlier submission  
is encouraged)

Notification to authors:  
**June 15, 2014**

Final paper for the  
special section:  
**October 15, 2014**

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