

Quality & Quantity

International Journal of Methodology
<http://www.springer.com/journal/11135>

Call for papers for a Special Issue on

Applied and Methodological Issues in the Analysis of Network Data

The journal **Quality & Quantity** will publish a Special Issue on **Applied and Methodological Issues in the Analysis of Network Data**.

The Social network perspective has grown in popularity because it enables a very natural approach to model the relationships among interacting units. The relationships linking units may be of many sorts: economic, political, interactional or affective to name just a few. Social network analysis encompasses theories, methods and applications that are expressed in terms of relational concepts or processes. The large interest in social networks stems from the theoretical research questions connected with social networks and the challenging methodological problems associated with the collection and analysis of social network data. Conventional data focuses on units or *actors and their attributes*, network data focus on *actors and relations*. This difference in emphasis motivates the choices that a researcher has to make about research design, sampling strategies, measurement, and analysis of resulting data. Progress in the statistical analysis of social network has been impressive in the last two decades, with increasing attention devoted to network modelling and to longitudinal network dynamics.

At a recent conference ARS'09 scientific results and recent developments in the area of network analysis were presented: visualization of networks, dynamic networks, large networks, blockmodeling, collaboration networks, networks in politics and organization, new methodologies for relational data, statistics in network analysis, networks in business and economics.

This Special issue of **Quality & Quantity** is designed to collect a range of high quality research papers from the field of **Analysis of Network Data** and its substantive applications. Topics of particular interest may include, but are not limited to:

- Network theory
- Data collection and measurement issues in complete and personal network
- Sampling strategies for network data
- Analysis of cross-sectional and longitudinal relational data
- Visualization issues with network data
- Applications of advanced methods in specific domains such as sociology, business, economics, and political sciences.

Researchers and practitioners are kindly requested to submit any relevant and innovative papers for publication in this Special issue.

Papers should be submitted in LaTeX following the instructions given at the journal homepage <http://www.springer.com/journal/11135>.

Submitted papers must contain original unpublished work that has not been submitted for publication elsewhere. All manuscripts submitted to this Special Issue will undergo the classical double-blind reviewing process.

Submission details: The full paper should not exceed 20 pages (A4 or Letter size with 12 point, fully double-spaced font), including illustrations and tables.

The pdf file of the manuscript should be submitted by e-mail to

Prof. Maria Rosaria D'Esposito at the address mdesposito@unisa.it.

Prof. Susanna Zaccarin at the address susannaz@econ.units.it.

The subject line of the submission message should include the words "Q&Q Special Issue on Network Analysis".

Important dates:

- Submission of full papers for the Special Issue: January 15, 2010 at the latest (earlier submission is encouraged).
- Notification to authors: July 31, 2010 (tentative).
- Final papers for the Special Issue: October 30, 2010 (tentative).

Guest Editors:

Maria Rosaria D'Esposito

Departments of Economics and Statistics, University of Salerno

Via Ponte don Melillo

84084, Fisciano Salerno, Italy

Susanna Zaccarin

Departments of Economics and Statistics, University of Trieste

P.le Europa 1

34127 Trieste, Italy