Editors

Coordinating Editor and Editor for Computer Science and Mathematics
Ulrik Brandes, ETH Zürich, Switzerland

Editor for Communication, Management, and Computational Social Science
Noshir Contractor, Northwestern University, USA

Editor for Psychology, Public Health and Medicine
Laura Koehly, National Human Genome Research Institute, USA

Editor for Artificial Intelligence and Data Science
Matteo Magnani, Uppsala University, Sweden

Editor for Sociology and Health
Ann McCranie, Indiana University, USA

Editor for Information Science
Filippo Menczer, Indiana University, USA

Editors for Physics
Nicola Perra, University of Greenwich, UK
Alessandro Vespignani, Northeastern University, USA

Editors for Economics
Paolo Pin, University of Siena, Italy
Fernando Vega-Redondo, Bocconi University, Italy

Deputy Editor and Editor for Statistics and Computational Social Science
Christoph Stadtfeld, ETH Zürich, Switzerland

Editor for Statistics and Sociology
Stanley Wasserman, Indiana University, USA

Managing Editor
Denise Weber, ETH Zürich, Switzerland

Information about editors and editorial board members correct as of 1st January 2022. For the latest information please see https://www.cambridge.org/core/journals/network-science/information/editorial-board

Aims & Scope

Network Science is an interdisciplinary journal aiming to consolidate and advance the emerging discipline of the same name. Recognizing an ever-increasing relevance across domains, the journal is focused on inspiring applications of network approaches, rigorous theory building, and innovative methods.

We therefore encourage submissions presenting original work or surveys on mathematical, computational, empirical, and substantive aspects of the collection, analysis, modeling, and visualization of network data in any field of scientific inquiry.
CONTENTS

Research Articles
A hierarchical latent space network model for mediation
TRACY M. SWEET AND SAMRACHANA ADHIKARI 113

Generating weighted and thresholded gene coexpression networks using signed distance correlation
JAVIER PARDO-DÍAZ, PHILIP S. POOLE, MARIANO BEGUERISSE-DÍAZ, CHARLOTTE M. DEANE AND GESINE REINERT 131

Network classification-based structural analysis of real networks and their model-generated counterparts
MARCELL NAGY AND ROLAND MOLONTAY 146

A pairwise strategic network formation model with group heterogeneity: With an application to international travel
TADAO HOSHINO 170

Consensus embedding for multiple networks: Computation and applications
MENGZHEN LI, MUSTAFA COŞKUN AND MEHMET KOYUTÜRK 190

End Note
Bringing network science to primary school
CLARA STEGEHUIS 207