

CALL FOR PAPERS

International Journal of Communication Systems

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Special Issue on Complex Communication Networks

Aims and Scope

Due to the big progress of modern data, network and communication technology, a vast of social services are required eagerly these years. With the popularity of complex communication network promoting, this multidiscipline issue has many ambitions. For example, the huge complexity is emerged when integrating sociology, psychology, micro-economics and network communications to describe the epidemic of public sentiments. Also, the complex communication networks' topology consulting bio-inspired network makes the topic interesting and challenging.

This SI' efforts to decipher the intricacies of such complex networks have been progressing almost independently across several disciplines, including signal processing, bio-inspired processing, machine learning, optimization, control, statistics, physics, economics and the social sciences.

Topics of Interest include (but are not limited to):

Formation and Generation of Complex communication networks

Optimization on complex communication networks

Models of Epidemics in Complex Networks

Immunization in Complex Networks

Feature discovery and analysis of complex networks' topology

Multiple failures in complex communication networks

Community discovery in complex social networks

Data visualization and analysis;

Ubiquitous computing in complex communication networks

Privacy, trust and reputation in complex social communication networks

Applications on complex communication networks

Submission Guidelines

Original and unpublished contributions that must not currently be under review by another journal are solicited. All papers submitted to this Special Issue will undergo the review procedures of International Journal of Communication Systems (IJCS).

All manuscripts should be submitted through the IJCS online manuscript central system (<http://mc.manuscriptcentral.com/ijcs>). The detailed the submission process is as follows:

1. Select "Special Issue-Complex Networks" as "Manuscript Type";
2. Recommend 3 potential reviewers (from different affiliations);
3. Input "complex communication network" as "Special Issue Information".
4. The format and detail requirements for paper submissions can be found at the IJCS

website at <http://www3.interscience.wiley.com/cgi-bin/jhome/5996>

All submissions must be prepared according to IJCS Author Guidelines. For further information, please contact the Guest Editors.

Schedule

Deadline for submissions: September 20, 2013

Notification of acceptance: November 20, 2013

Final versions due: December 31, 2013

Publication dates: Second Quarter 2014 (Tentative)

Guest Editors

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