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Special Issue on
Distributed Computing and Networking in Cyber Space

Scope:

As the rapid advances in computing technology and the proliferation of inexpensive PCs and workstations, distributed computing and networking has become the mainstream platform for large computational problems, and provides the foundational technology for cloud computing, virtualization in the cyberspace. The interconnected, interactive nature of cyberspace has generated large amount of data that implicitly embed the social behaviors of humans. How to discover the patterns hidden in those big data, how to construct a personalized intelligent cyberspace, are key issues that need urgent support from distributed computing and networking for efficient data mining and data processing mechanism. Meanwhile, distributed computing and networking can also benefit from the social computing mechanisms of cyber space.

In this special issue, we solicit original work in all aspects of distributed computing and networking in cyberspace contexts. Specific topics include, but not limit to the following:

- Network performance analysis
- Social network management
- Social data mining
- Grid, cluster and internet computing
- Online social networks
- Informational privacy in cyberspace
- Network recovery
- Distributed computing software
- Mobile computing and communications
- Content distribution network
- Named data networking
- Trust management in social networks

Submission Details:

Prospective authors should submit high quality and original contributions that have not appeared, nor are under consideration, in any other journals. Journal of Networks is an open access journal, which means that the publication cost should be covered by the author's institution or research funds. Submissions should follow the guidelines of Journal of Networks, which can be found at: http://www.academypublisher.com/jnw/forauthors.html.

Manuscripts should be prepared in the Academy Publisher Journal Style, and be submitted electronically to the Easy Chair link created for this special issue: https://www.easychair.org/conferences/?conf=dcncssi2013.

For further questions or inquiries, please contact the corresponding Guest Editors: Dr. Wenjia Niu at mwj6688@gmail.com, Dr. Gang Li at gang.li@deakin.edu.au or Prof. Li Guo at guoli@iie.ac.cn.

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