

Sixth IEEE International Workshop on Network Science for Communication Networks (NetSciCom) in conjunction with IEEE Infocom 2014

Scope:

Network science is a newly emerging discipline with applications in a variety of domains, such as communication networks, power grid networks, transportation networks, social networks, biological networks, and economics. Designing complex communication networks of the future needs a deep understanding of the interplay between the physical, communication, and social networks involved. An understanding of such interdependency can only be achieved by closer interaction between network scientists, communication network designers, and social and behavioral scientists. The goal of this workshop is to provide a forum where this diverse group of researchers can meet and exchange ideas that will lead to deeper insights into the design of future robust, efficient, and complex communication networks.

Topics of Interest:

The topics of this workshop lie at the intersection of network science and communication network design, including topology design and analysis, traffic modeling, traffic routing, social media analysis, blogs and friendship networks, bio-inspired networks, Internet-scale measurement and analysis of online communities, social network analysis with mobile phone data, interdependency between power grid, communication, and transportation networks.

Proceedings:

The accepted and presented papers will be published in the IEEE INFOCOM 2014 workshop proceedings and appear in IEEE Xplore.

Best Paper Award:

We are very glad to announce a **best paper award of \$150**, sponsored by Technicolor. Additionally, a student author of the best paper (or another author, if no student is a co-author) will receive **up to \$800 for travel expenses** to attend the workshop (e.g., registration, airfare, accommodation).

Important dates:

Paper submission due	Sunday, December 22th, 2013 - 11:59 PM EDT Sunday, December 15th, 2013 - 11:59 PM EDT
Review due	Friday, January 24th, 2014 - 11:59 PM EST
Notification of Acceptance	Friday, February 7th, 2014 - 11:59 PM EST
Camera Ready	Friday, February 28th, 2014 - 11:59 PM EST

Organizers:

Program Committee Chairs

- Sergey Gorinsky, Institute IMDEA Networks, Madrid, Spain.

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