

5th International Workshop on Complex Networks & their Applications

MILAN – Italy

30 November
02 December
2016

www.complexnetworks.org

IMPORTANT DATES

Submission Deadline
September 05, 2016

Authors Notification
October 02, 2016

Camera Ready Paper
October 09, 2016

Registration Deadline
October 20, 2016

GENERAL CHAIR

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Complex Networks 2016 aims at bringing together researchers and practitioners from different communities working on areas related to complex networks.

Two types of contributions are welcome:

Theoretical developments arising from practical problems, and case studies where methodologies are applied.

Topics for the workshop include, but are not limited to:

- Models of Complex Networks
- Structural Network Properties
- Complex Networks and Epidemics
- Community Structure & Discovery
- Motif Discovery
- Complex Networks Mining
- Dynamics on and of Complex Networks
- Link Prediction
- Multiplex Networks
- Network Controllability
- Synchronization in Networks
- Algorithms for Network Analysis
- Networks Visual Representation
- Large-scale Graph Analytics
- Social Reputation, Influence, and Trust
- Information Spreading in Social Media
- Rumor and Viral Marketing
- Recommendation Systems and Networks
- Financial and Economic Networks
- Complex Networks and Mobility
- Biological and Technological Networks
- Mobile call Complex Networks
- Bio-informatics and Earth Sciences Applications
- Resilience and Robustness
- Networks for Physical Infrastructures
- Networks, Smart Cities and Smart Grids
- Political networks

Full paper and *Extended Abstract* are welcome. Both type of contributions can be accepted either for oral or poster presentation.

Full papers that, at the time of submission, are under review for or have already been published or accepted for publication in a journal or conference will not be accepted.

This restriction does not apply to extended abstracts.

Publications

Accepted *Extended abstracts* will be published in the Book of Abstracts (with ISBN) together with the abstracts of the keynote presentations.

Accepted *Full papers* will be included in the workshop proceedings edited by Springer. Authors will be required to transfer copyright to Springer.

The proceedings published on the [Studies in Computational Intelligence](#) Series are submitted for indexing to SCOPUS, DBLP, MathSciNet, Zentralblatt Math, MetaPress, Ulrichs and Springerlink.

Format

Submissions must follow the Springer publication format available on the workshop website.

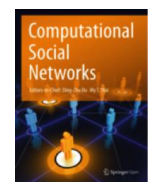
- Full Papers are recommended to be between 8-10 pages. They should not exceed 12 pages.
- Abstracts are recommended to be between 1-2 pages. They should not exceed 3 pages.

Submission

Contributions should be submitted via [Easy chair](#).
https://easychair.org/conferences/?conf=complex_networks_2016

Journal special issues

Extended versions of accepted contributions will be invited for publication in special issues of international journals edited by Springer.



Keynote Speakers

[Guido Caldarelli](#) *IMT Lucca - Italy*
[Raissa D'Souza](#) *U. C Davis - USA*
[Renaud Lambiotte](#) *University of Namur - Belgium*
[Yamir Moreno](#) *University of Zaragoza - Spain*
[Eiko Yoneki](#) *University of Cambridge - UK*
[Ben Y. Zhao](#) *U.C. Santa Barbara - USA*

Tutorials

[Ernesto Estrada](#) *University of Strathclyde - UK*
[Bruno Goncalves](#) *New York University - USA*

Supporting institutions

