



5th Workshop on Complex Networks

Bologna, Italy

March 12-14, 2014

(<http://complenet.org/>)



IMPORTANT DATES

Abstract/Paper Submission

October 6, 2013

Author Notification

November 10, 2013

Submission of Camera-Ready

December 10, 2013

Early Registration Date

December 10, 2013

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PROGRAM COMMITTEE

See <http://complenet.org>

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STEERING COMMITTEE

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MAIN CONTACT

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Description

The 5th international workshop on complex networks (CompleNet 2014) aims at bringing together researchers and practitioners working on areas related to complex networks. In the past two decades we have been witnessing an exponential increase on the number of publications in this field. From biological systems to computer science, from economic to social systems, complex networks are becoming pervasive in many fields of science. It is this interdisciplinary nature of complex networks that this workshop aims at addressing.

Authors are encouraged to submit previously unpublished papers/abstracts on their research in complex networks. Both theoretical and applied papers are of interest. Specific topics of interest are (but not limited to):

- Models of Complex Networks
- Complex Networks and Mobility
- Structural Network Properties and Analysis
- Complex Network in Technology
- Complex Networks in Biological Systems
- Social Networks
- Search in Complex Networks
- Emergence in Complex Networks
- Complex Networks and Epidemics
- Rumor Spreading
- Community Structure in Networks
- Link Analysis and Ranking
- Geometry in Complex Networks
- Shocks and Bursts
- Network Evolution
- Networks as Frameworks
- Synchronization in Networks
- Applications of Network Science

Publication

Original papers/abstracts in the above-mentioned and other related areas will be considered. Each submitted paper/abstract will be fully refereed and

undergo a double-blind review process by at least two referees. Accepted papers (not abstracts) of registered authors will be published in the workshop proceedings to be published by Springer-Verlag on the Studies in Computational Intelligence Series.

Best papers to be invited for an special is journal related to Complex and Social Networks (TBD).

Accepted abstracts of registered authors will be presented at the conference but their abstract itself will not be included in the Springer-Verlag book.

Instructions for Submissions

Submit your paper/abstract electronically in PDF format. Neither hardcopy nor fax submissions will be accepted. Submissions should be printable on a standard printer on common paper formats such as A4 or letter. Submitted papers/abstracts should follow the Springer format (visit website for details).

Abstracts length should not exceed 2 pages. Papers should not exceed 12 pages in this format. Some works may be accepted as short papers and shall be limited to 8 pages maximum.

All papers should be submitted electronically through the conference web site <http://complenet.org>.

Confirmed Speakers

Adriano Barra, Sapienza Università di Roma, Italy

Raffaella Burioni, Università di Parma, Italy

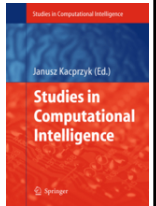
Mirko degli Esposti, Università di Bologna, Italy

Giorgio Fagiolo, Sant'Anna School of Advanced Studies, Italy

Juyong Park, KAIST, South Korea

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