



Call for Abstracts

The conference held at **Kellogg School of Management at Northwestern University in Evanston, IL USA** will bring together scientists from different areas to meet and discuss problems on social systems and dynamics, as well as research questions motivated by large datasets, either extracted from real applications (e.g. social media, communication systems), or created via controlled experiments or computational modeling. The goal of the conference is to create a broad community of social science researchers - academics, tech industry workers, open data activists, government agency workers, and think tank analysts - who are committed to advancing social science knowledge through computational methods.

In addition to keynote speakers and paper sessions, the conference will also include a series of training workshops for social science researchers who are newcomers to computational methods or who simply want to broaden their computational toolkits by learning new methods and related software techniques.

We will accept both published papers as well as those intended for publication elsewhere. We welcome submissions on any topic, but we are especially interested in:

- computational social science in industry
- computer-assisted text analysis and natural language processing
- network analysis
- large-scale experiments
- causal inference and computational methods
- science and technology studies approaches to computational science work
- reproducible research
- practical problems in computational social science
- the ethics of computational research on human behavior
- infrastructure to facilitate industry/academic cooperation

- issues of inclusivity in computational fields

Faculty, graduate students, industry researchers, policy makers, and non-profit workers are all encouraged to submit data-driven research for consideration.

 [CONFERENCE WEBSITE](#)

 [SUBMISSION WEBSITE](#)

IMPORTANT DATES

Deadline for abstract submission:
31 January 2016

Opening of registration:
15 February 2016

Conference dates:
23-26 June 2016

CONTACT

Please contact Nancy McLaughlin at nico@northwestern.edu with any questions you might have.

PROGRAM CHAIRS

Noshir Contractor, Northwestern University

Brian Uzzi, Northwestern University

Duncan Watts, Microsoft Research

KEYNOTE SPEAKERS

Susan Athey, Stanford

Dirk Brockmann, Humboldt University Berlin

Rosaria Conte, Institute for Cognitive Science and Technology Rome

Peter Dodds, University of Vermont

David Ferrucci, Bridgewater Associates (formerly Head of IBM Watson)

Sandra González-Bailón, University of Pennsylvania

Shawndra Hill, Microsoft Research

Michael Kearns, University of Pennsylvania

Jon Kleinberg, Cornell University

David Lazer, Northeastern University Boston

Alessandro Lomi, University of Lugano

Sendhil Mullainathan, Harvard University

Matt Salganik, Princeton University

Markus Strohmaier, GESIS Cologne

Balazs Vedres, Central European University Budapest

ORGANIZING COMMITTEE

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Walter Quattrociocchi, Institute for Complex Systems (CNR Italy)

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Brooke Foucault Welles, Northeastern University
Helen Margetts, University of Oxford
Laura Norén, New York University
Antonio Scala, Institute for Complex Systems (CNR Italy)

SUBMISSION INSTRUCTIONS

Contributions to the conference should be submitted via [EasyChair](#).

The submission should include a list of **authors** and their affiliations, with a minimum of one designated **corresponding author**, a title, an **abstract summary** paragraph, a list of **5 keywords**, and an **extended abstract** with at least **one figure**, formatted as a PDF file no larger than 20MB. Please give a sufficiently detailed description of your work and your methods so we can adequately assess its relevance. Each extended abstract will be reviewed by two Program Committee members. Note that abstracts longer than 3 pages will be automatically rejected.

For additional information, see the [Extended Abstract Template](#) (.docx) and [EasyChair Instructions](#) (.pdf).

Abstracts can be submitted starting November 25, 2015. The deadline for submission is January 31, 2016. Notice of acceptance will be April 30, 2016.

We will do our best to have mostly oral presentations of the selected contributions, both plenary and in parallel sessions. However, since we cannot estimate the number of submissions we may accept some abstracts for a poster session.

