

CALL FOR PAPERS

International workshop **ARS'13** “*Networks in space and time: models, data collection and applications*”, www.ars13.unisa.it

The fourth biennial ARS workshop will be held on 20-22 June at the Università Roma3, Rome, Italy

ARS'13 aims at

- Presenting the most relevant results in Social Network Analysis when data are collected across space and time.
- Looking at the development of new space/time representations and methods for the analysis of networks in society, economics and nature.

The workshop also aims to deepen existing scientific cooperation between social network analysts, to establish new cooperation between researchers, and to provide a multi-disciplinary forum for exchange of ideas.

The workshop will include invited and contributed sessions. The Scientific board is very pleased to announce a number of world-class keynote speakers for ARS'13 invited sessions:

“**Analyzing and visualizing large networks**” (Organizers: V. Batagelj/P. Doreian)

Invited Speakers: *Vladimir Batagelj, Jure Leskovec,*

“**Data collection**” (Organizers: A. Ferligoj/M.P. Vitale)

Invited Speakers: *Peter Marsden, Tina Kogovšek, Betina Hollstein*

“**Networks and international relations**” (Organizers: L. De Benedictis/G. Fagiolo)

Invited Speakers: *Marc Berthelemy*

“**Networks and space: a multi-disciplinary perspective**” (Organizers: M.A. Maggioni/M.R. D'Esposito/S. Zaccarin)

Invited Speakers: *Patrick Doreian, Nicolas Carayol*

“**Network Dynamics**” (Organizers: G. Giordano/P. Panzarasa/A. Ferligoj)

Invited Speakers: *Carter Butts, Johan Koskinen, Alessandro Vespignani*

The organizing committee is soliciting abstracts for paper presentations on any facet of network analysis relating, but by no means limited, to:

- Dynamic network visualization
- Large networks
- Longitudinal social networks
- Models for spatial-temporal networks
- Networks and geography
- Network data collection
- Social Network Analysis methods for longitudinal data
- International networks
- Statistical methods for network data

We especially welcome papers that cross disciplines and methodologies.

Authors who wish to submit a contributed paper should submit a tentative title, via our website: www.ars13.unisa.it, by FEBRUARY 15, 2013 filling in the online form. An abstract should be submitted by APRIL 15, 2013 following the online procedure. Full details about the abstract submission process can be found on the workshop website. Abstracts should be no longer than 1000 words. Acceptance will be notified to the authors by APRIL 30, 2013.

Key deadlines:

- February 15, 2013: Tentative title
- April 15, 2013: Abstract submission
- April 30, 2013: Acceptance notification