



WORKSHOP ON SOCIAL NETWORKS

VENUE: THE INSTITUTE OF MATHEMATICAL SCIENCES (IMSC), CHENNAI AND INDIAN INSTITUTE OF TECHNOLOGY-MADRAS (IIT-M), CHENNAI, INDIA

Analysis of social networks that describe the complex relationships between the members of a group, ranging in scale from a few individuals to the global population, has emerged as a key research tool in understanding complex social phenomena. While the study of communities and connectedness has a long tradition in the social sciences, with the recent advent of electronic communication over the internet it has captured the imagination of the general public and has become an important field of inquiry for practitioners in many different disciplines including graph theory, optimization, economics, game theory, psychology, statistics and data mining.

The workshop will provide an in-depth introduction to modeling and analysis of social networks. By bringing together social scientists, physicists, mathematicians and computer scientists working on different aspects of social networks, the meeting aims to foster cross-disciplinary interactions and long-term collaborations.

The event is being jointly organized by the Institute of Mathematical Sciences (IMSc), Indian Institute of Technology-Madras (IIT-M) and the IISc Mathematics Initiative (IMI).

For details please visit: <http://math.iisc.ernet.in/~imi/SNWS.php>

Application forms can be filled on-line from our website <http://math.iisc.ernet.in/~imi/atp-requestforparticipation.php> or downloaded and submitted by either e-mail or post to:

The Secretariat

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Deadline for Application: January 10, 2012

Funded by: Department of Science and Technology (DST)

Selected candidates will be informed by January 20, 2012.

**February
20 - 24, 2012**

KEY SPEAKERS

- Rushi Bhat** (Yahoo! Labs, Bangalore)
- Indrajit Bhattacharya** (IISc, Bangalore)
- Vineet S Chaoji** (Yahoo! Labs, Bangalore)
- Niloy Ganguly** (IIT Kharagpur)
- Neelima Gupte** (IIT Madras)
- Sanjay Jain** (Delhi University)
- Aditya Karnik** (GM India Science Lab, Bangalore)
- Raman Mahadevan** (Chennai)
- S S Manna** (SNBNCBS Kolkata)
- Animesh Mukherjee** (IIT Kharagpur)
- Ramasuri Narayanam** (IBM India Research Lab, Bangalore)
- Sony Pellissery** (IRMA Anand)
- Anindya Sinha** (NIAS Bangalore)
- Srinath Srinivasa** (IIIT, Bangalore)
- Lakshmi Subramanian** (CSSS Kolkata)

ORGANIZING COMMITTEE

- Sitabhra Sinha** (IMSc, Chennai)
- Balaraman Ravindran** (IIT-M, Chennai)
- Govindan Rangarajan** (IISc, Bangalore)

in collaboration with

