Call for Papers

8th International Conference on Computational Aspects of Social Networks

School of Information Technology and Engineering,

VIT University, Vellore.

December 19-21, 2016

http://www.mirlabs.org/cason16

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The 8th International conference on Computational Aspects of Social Networks (CASoN) organized in India brings together an interdisciplinary venue for social scientists, mathematicians, computer scientists, engineers, computer users and students to exchange and share their experiences, new ideas and research results about all aspects of intelligent methods applied to social networks and to discuss the practical challenges encountered and the solutions adopted. Topics of interest include, but are not limited to:

- Evolutionary Algorithms
- Fuzzy Logic
- Knowledge Management
- Multi- Valued Logic
- Semantic Networks
- Rough Sets
- Intelligent Agents
- Ontologies
- Reinforcement Learning
- Applications of Social networks
- Network Evolution
- Online Communities and computer Networks
- Information diffusion in social networks.
- Detection of communities by document analysis
- Topology of real networks.
- Impact of recommendation models on evolution of social network
- Classification models and their application in social recommender systems

- Economical impact of social network discovery.
- Social Advertising
- Use of social networks in marketing
- Search Algorithms on social networks
- Collaborative filtering
- Anomaly detection in social network evolution.
- Data protection inside communities
- Crime data mining and network analysis
- Modeling trust and reputation in social networks
- Misbehavior detection in communities
- Geographical clusters, networks and innovation
- Social Geography
- International collaborations in e-social network.
- Automatic discovery and analysis of web based social networks.
- Link topology and site hierarchy
- Web mining algorithms
- Web communities
- Web based cooperative work
- Test collection
- Benchmark creation
- Measures and methodologies

Authors are invited to submit papers describing original and contain contributions of theoretical, experimental or application nature. The maximum length of the paper should be 10 pages. Papers must be formatted according to the springer format available at http://www.springer.com/series/11156. Submit your papers to regular tracks using the following link: https://easychair.org/conferences/?conf=cason2016. All accepted papers fulfilling requirements on quality will be published in the springer proceedings.

Journal Special Issue: Authors of accepted papers presented at CASoN 2016 will be invited to submit extended versions of their manuscripts for consideration in the following international journals.

- Journal of Information Assurance and Security
- International Journal of Hybrid Intelligent Systems
- International Journal of Computer Information Systems and Industrial Management
- Journal of Networking and Innovative computing

Important dates:

Paper Submission due: September 30, 2016
Notification of paper acceptance: October 15, 2016
Registration and Final manuscript due: October 30, 2016
Conference: December 19-21, 2016