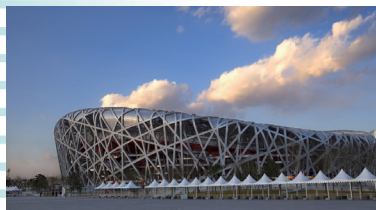




The 2014 IEEE/ACM International Conference on Advances in Social Network Analysis and Mining

Home Page: www.asonam2014.org

August 17-20, 2014, Beijing, China



The IEEE/ACM International Conference on Advances in Social Network Analysis and Mining (ASONAM) provides a premier interdisciplinary forum to bring together researchers and practitioners from all social networking analysis and mining related fields for presentation of original research results, as well as exchange and dissemination of innovative, practical development experiences. ASONAM 2014 seeks to address important challenging problems with a specific focus on the emerging trends and industry needs associated with social networking analysis and mining. The conference solicits experimental and theoretical findings along with their real-world applications.

General areas of interest to ASONAM 2014 include the design, analysis and implementation of social networking theory, systems and applications from information science, mathematics, communications, business administration, sociology, psychology, anthropology, applied linguistics, biology and medicine. More specialized topics within ASONAM include, but are not limited to:

- Agent based social simulation and computational models
- Anomaly detection in social network evolution
- Application of social network analysis and mining
- Community discovery and analysis in large scale online/offline social networks
- Connection between biological similarities and social network formulation
- Contextual social network analysis and mining
- Crime network analysis
- Crowd sourcing
- Cyber anthropology
- Dark Web
- Data models for social networks and social media
- Data protection inside communities
- Economical impact of social network discovery
- Evolution of communities/patterns on the Web and in large organizations
- Impact of social networks on recommendations systems
- Incorporating social information in query processing and query optimization
- Information acquisition and establishment of social relations
- Influence of cultural aspects on the formation of communities
- Large-scale graph algorithms for social network analysis
- Misbehavior detection in communities
- Migration between communities
- Multi-actor/multiple-relationship networks
- Multi-agent based social network modeling and analysis
- Open source intelligence
- Pattern presentation for end-users and experts
- Personalization for search and for social interaction
- Political impact of social network discovery
- Privacy, security and civil liberty issues
- Recommendations for product purchase, information acquisition and establishment of social relations
- Scalability of social networking/search algorithms
- Social and cultural anthropology
- Social geography
- Social psychology of information diffusion
- Spatial/knowledge networks
- Statistical modeling of large networks
- Trust networks and evolution of trust
- Visual representation of dynamic social networks

Key Dates

Full paper submission deadline April 9, 2014

Notification of acceptance June 9, 2014

Camera-ready papers due June 24, 2014

Conference events August 17-20, 2014

Submission and Review

Papers reporting original and unpublished research results pertaining to the above topics are solicited. The papers will be reviewed by a minimum of two subject experts. Full paper manuscripts must be in English with a maximum length of 8 pages using the IEEE CPS two-column template. Papers should be submitted to the Conference Web site: https://wi-lab.com/cyberchair/2014/asonam14/abc_index.php.





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Papers will be accepted for the conference based on the reviewers comments on their originality, timeliness, significance, relevance, and clarity of presentation. If the paper is accepted, the paper will appear in the proceedings of the conference if one author presents the paper at the conference and at least one author registers as a full conference participant.

Publications

Accepted and presented papers will be included in the ASO-NAM 2014 Conference Proceedings and forwarded for inclusion in IEEE Computer Society Digital Library (CSDL), IEEE Xplore and the ACM Digital Library. The conference proceedings will be submitted for EI indexing through INSPEC by the IEEE.

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