Call for Papers
Social Computing and Semantic Data Mining Symposium, ICNC 2016

Kauai, Hawaii, USA, February 15-18, 2016
http://www.conf-icnc.org/2016/

Symposium Co-chairs

Honggang Wang
University of Massachusetts, Dartmouth, USA
Email: hwang1@umassd.edu

Nitin Agarwal
University of Arkansas at Little Rock
Email: nxagarwal@ualr.edu

Scope

Social Computing and Semantic Data Mining Symposium will focus on the topics related to all aspects of the intersection of social behavior, computational systems, and semantic data mining. Of special interests in social computing are papers reporting on novel and practical solutions to social networks, mobile social sensing, service quality, trust, online auctions, modeling and analysis, reputation systems, computational social choice, tagging, game and so on. Of special interest in semantic data mining are papers reporting in large-scale and real-world semantic applications, methodology of semantic representation and large-scale data mining, machine learning, information retrieval, artificial intelligence in social contexts and so on. To ensure complete coverage of the advances in this broad area, the Social Computing and Semantic Data Mining Symposium solicits original contributions in, but not limited to, the following topical areas:

- Social Networks
- Social Media Analytics and Intelligent Social Media
- Social Service Science, Quality, Architecture
- Trust and Privacy in Social Contexts
- Social Networks/Media/Service System Design and Architectures
- Semantic Web Techniques
- Mobile Social Sensing
- Social Intelligence
- Social Behavior Modeling and Analysis
- Social Behavior Synthesis
- Opinion Representation, and Influence Process Modeling
- Reality Mining
- Real-world semantic applications
- Big Data Analytics and Storage
- Statistical Data Mining
- Data Mining, Machine Learning, Information Retrieval, Artificial Intelligence in Social Contexts
- Social signal Processing System Design and Architectures

Submission Guidelines

Please follow the author instructions at http://www.conf-icnc.org/2016/author.htm Direct paper submission weblink of this symposium can be found at http://www.conf-icnc.org/2016/cfp.htm
Short biography of co-chairs

Honggang Wang

Dr. Honggang Wang is an assistant professor at UMass Dartmouth and is an affiliated faculty member of Advanced Telecommunications Engineering Laboratory at University of Nebraska-Lincoln. He is also the faculty member of Biomedical Engineering and Biotechnology Ph.D. program (BMEBT) at UMass Dartmouth. His research interests include Wireless Health, Body Area Networks (BAN), Cyber Security, Mobile Multimedia and Cloud, Wireless Networks and Cyber-physical System, and BIG DATA in mHealth. He has published more than 100 papers in his research areas, including more than 30 publications in prestigious IEEE journals. He is the winner of the Best Paper Award of the 2008 IEEE Wireless Communications and Networking Conference (WCNC). He serves as the Lead Guest Editor of IEEE Journal of Biomedical and Health Informatics (J-BHI) (previous IEEE Transactions on Information Technology in Biomedicine (TITB)) special issue on "Emerging Wireless Body Area Networks (WBANs) for Ubiquitous Healthcare" in 2013, the lead guest editor of IEEE Transactions on Multimedia special issue on "Cloud-based Video Processing and Content Sharing", an Associate Editor of IEEE Transactions on Big Data, an Associate Editor of IEEE IoT (Interne of Things) Journal, an Associate Editor of IEEE Communication Magazine, an Associate Editor of IEEE Access Journal, a Guest Editor of IEEE IoT Journal special issue on"IoT for Smart and Connected Health", a Guest Editor of IEEE Communication Magazine SI on "Emerging Applications, Services and Engineering for Cellular Cognitive Systems", a Guest Editor of IEEE Sensors Journal, an Associate Editor of Wiley's Security and Communication Networks (SCN) Journal and Transactions on Emerging Telecommunications Technologies. He also serves as TPC Chair or Co-Chair for several conferences such as TPC Chair of 8th ICST/ACM International Conference on Body Area Networks (BODYNETS 2013), TPC Co-Chair of (BODYNETS 2015), TPC symposium Co-Chair of IEEE conference on communications 2015 (ICC 2015, Mobile and Wireless Networking symposium), TPC Chair of IEEE HEALTHCOM 2015, TPC Co-Chair of IEEE ISCC 2015, TPC track co-chair for the "Cognitive, Cellular and Mobile Networks (CCM)" of IEEE ICCCN 2014 and 2015, and TPC track panel for the "Cognitive, Cellular and Mobile Networks (CCM)" of IEEE ICCCN 2014 and 2015, and TPC Chair of Ub-HealthTech 2015. He is the TPC member for IEEE INFOCOM 2013-2015, BSN 2014 (ETH, Zurich), BSN 2015 (MIT), IEEE ICDCS 2015, IEEE ICC 2011-2014, IEEE Globecom 2010-2014, and IEEE ICME 2013-2014. He serves on NSF panel 2012-2014. He currently serves as a Board Co-Director of IEEE MMTC (Technical Committee on Multimedia Communications) E-Letter.

Nitin Agarwal

Dr. Nitin Agarwal (nxagarwal@ualr.edu) is an associate professor of Information Science at the University of Arkansas at Little Rock (UALR). His research interests lie in the areas of social computing; data mining and knowledge discovery in social media; modeling social dynamics; big “social” data analytics; and privacy. Toward this direction, he has developed an interdisciplinary research program on social computing at UALR with foundational as well as applicational contributions. Foundational contributions are made to computational social network analysis; social science theories such as collective action, collective behavior, and homophily; data mining; influence, trust, and privacy; and virtual organizations. The applicational contributions include, but not limited to, event analysis, monitoring cyberthreats through social media, smart health and wellbeing, social media in learning environments, networks and communication, and socially aware mobile networks. The research program brings together researchers from various disciplines such as, computer and information science, social science, economics, political science, communication and organization science, and computer and mobile networks and practitioners including defense analysts from NATO (Joint Forces Command, Brunssum), U.S. Naval Research Lab, Dillards, Accentim, and @WalmartLabs. The research has resulted in publications at various prestigious forums including 5 books, 19 journal articles, 13 book chapters/encyclopedia entries, and over 50 conference proceeding papers. The research studies have resulted in Best Information System Publication of 2012 Award recognized by the AIS Senior Scholar Consortium, a Best Paper Award, and best paper nominees. He was recognized as one of “The New Influentials: 20 In Their 20s” by Arkansas Business for being among creative and talented individuals who have found not only early success in their profession but also show future potential to step up as a leader. He was recognized with the University-wide Faculty Excellence Award in Research and Creative Endeavors in 2015.


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