

## Call for Papers for Mobile and Wireless Networking Symposium

### Symposium Co-Chairs

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*Submissions must be done through EDAS at <http://edas.info/N20749>*

### Scope and Motivation

This symposium is to serve as an international forum for experts from academia, industry, and government to exchange ideas and new results on research and development, as well as to promote and accelerate standardization, applications, and services of current and future mobile and wireless networks. This symposium invites participation from both academic and industry researchers working in the area of mobile and wireless Networking technologies, services, architectures, and protocols. The overall goal is to present the latest snapshot of the ongoing research as well as to shed further light on future directions in this space.

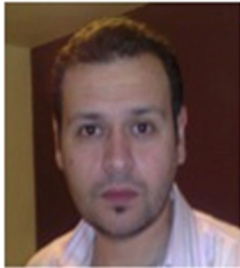
Authors are invited to submit papers presenting novel technical studies as well as broader position and vision papers comprising hypothetical/speculative scenarios on the following topics related to mobile and wireless networking

### Main Topics of Interest

- Cellular systems, 2G/3G/4G/5G and beyond
- LTE, WMAN and emerging broadband wireless networking
- WLAN, WPAN, and other home/personal networking technologies
- Pervasive and wearable computing and networking
- Underwater wireless networks
- Delay tolerant wireless networks
- Mobility models and patterns
- Networking issues in small cells networks
- Wireless mesh networks
- Vehicular wireless networks
- mmWave wireless networks
- Software-defined wireless networks
- Wireless networks virtualization
- Inter-networking of wireless heterogeneous and multi-tier networks
- Networking issues in cognitive radio networks, dynamic spectrum access and emerging applications and services
- Reconfigurable wireless networks
- Networking issues in wireless multimedia networks
- Information-centric wireless networks
- Energy efficiency in wireless networks
- Opportunistic wireless networks
- Networking issues in Social wireless networks
- Networking aspects in Machine-to-machine communications
- Power management and energy conservation techniques
- User cooperation and incentive schemes
- Cross-layer design and optimization
- Testbeds and deployment
- Standardization activities of emerging wireless technologies

## Co-Chairs Biographies

### Dr. Adlen Ksentini



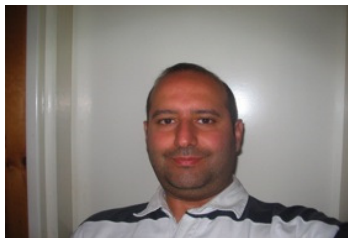
Dr. Adlen KSENTINI is an Associate Professor at the University of Rennes 1, France. He is a member of the INRIA Rennes team Dionysos. He received a M.Sc. in telecommunication and multimedia networking from the University of Versailles. He obtained his Ph.D. degree in computer science from the University of Cergy-Pontoise in 2005, with a dissertation on QoS provisioning in IEEE 802.11-based networks. His other interests include: future Internet networks, mobile networks, QoS, QoE, performance evaluation and multimedia transmission. Dr. Ksentini is involved in several national and European projects on QoS and QoE support in Future wireless and mobile Networks. Dr. Ksentini is a coauthor of over 70 technical journal and international conference papers. He received Best Paper Award from IEEE IC4S 2014, IEEE ICC 2012 and ACM MSWiM 2005. Dr. Ksentini is/was TPC Chair of the IEEE Conferences on Standards for Communications and Networking (CSCN) 2015, symposium Chair of Mobile Networks in the IEEE ICC 2016 conferences, the IEEE third workshop on Standards on telecommunication (collocated with IEEE Globecom 2014), and workshop chair of the ACM/IEEE QShine 2014. Dr. Ksentini was guest editor for IEEE Wireless Communication Magazine and IEEE Communication Magazine Series on Standards. Dr. Ksentini has been in the technical program committee of major IEEE ComSoc conferences, ICC/Globecom, ICME, WCNC, PIMRC. Dr. Ksentini is a Senior IEEE member.

### Dr. Mohammed Atiquzzaman



Mohammed Atiquzzaman obtained his M.S. and Ph.D. in Electrical Engineering and Electronics from the University of Manchester (UK). He is currently holds the Edith Kinney Gaylord Presidential professorship in the School of Computer Science at the University of Oklahoma, and is a senior member of IEEE. Dr. Atiquzzaman is the editor-in-chief of Journal of Networks and Computer Applications, editor in chief of Vehicular Communications and has served/serving on the editorial boards of IEEE Communications Magazine, International Journal on Wireless and Optical Communications, Real Time Imaging journal, Journal of Communication Systems, Communication Networks and Distributed Systems and Journal of Sensor Networks. He also guest edited 12 special issues in various journals. He has served as co-chair of IEEE High Performance Switching and Routing Symposium (2011 and 2003) and has served as symposium co-chairs for IEEE Globecom (2006, 2007) and IEEE ICC (2007, 2009, 2011, 2012) conferences. He co-chaired ChinaComm (2008), and SPIE Next-Generation Communication and Sensor Networks (2006) and the SPIE Quality of Service over Next Generation Data Networks conferences (2001, 2002, 2003, 2005). He was the panels co-chair of INFOCOM'05, and is/has been in the program committee of numerous conferences such as INFOCOM, ICCCN, and Local Computer Networks. He serves on the review panels of funding agencies such as the National Science Foundation and National Research Council (Canada) and Australian Research Council (Australia). In recognition of his contribution to NASA research, he received the NASA Group Achievement Award for "outstanding work to further NASA Glenn Research Center's effort in the area of Advanced Communications/Air Traffic Management's Fiber Optic Signal Distribution for Aeronautical Communications" project. He is the co-author of the book "Performance of TCP/IP over ATM networks" and has over 250 refereed publications, most of which can be accessed at [www.cs.ou.edu/~atiq](http://www.cs.ou.edu/~atiq). His research interests are in communications switching, transport protocols, wireless and mobile networks, ad hoc networks, satellite networks, Quality of Service, and optical communications. His research has been funded by National Science Foundation (NSF), National Aeronautics and Space Administration (NASA), U.S. Air Force, and Cisco and Honeywell.

### Dr. Jalel Ben-Othman



Dr. Ben-Othman received his B.Sc. and M.Sc. degrees both in Computer Science from the University of Pierre et Marie Curie, (Paris 6) France in 1992, and 1994 respectively. He received his PhD degree from the University of Versailles, France, in 1998. He was an Assistant Professor at the University of Orsay (Paris 11) and University of Pierre et Marie Curie (Paris 6), in 1998 and 1999 respectively. He was an Associate Professor at the University of Versailles from 2000 to 2011. He is now full professor at University of Paris 13. Dr. Ben-Othman's research interests are in the area of wireless ad hoc and sensor networks, Broadband Wireless Networks, multi-services bandwidth management in WLAN (IEEE 802.11), WMAN (IEEE 802.16), WWAN (LTE), security in wireless networks in general and wireless sensor and ad hoc networks in particular. His work appears in highly respected international journals and conferences,

including, IEEE ICC, Globecom, LCN, VTC, PIMRC, etc. He has supervised and co-supervised several graduate students in these areas.

He is widely known for his work on wireless ad hoc and sensor Networks, in particular, security. He is an editorial board member of Wiley Wireless Communications and Mobile Computing, Inderscience Int. J. of Satellite Communications Policy and Management and an Associate Editor of Wiley International Journal of Communication Systems. He has served as a member of Technical Committees of more than 40 international IEEE/ACM conferences and workshops including ICC, Globecom, MSWIM, LCN. He is a member of IEEE and ACM.

He served as Local Arrangement Chair for the 13th IEEE International Symposium on Computer Communication (ISCC 09). He served as a TPC Co-Chair of IEEE Globecom Wireless Communications Symposium (Globecom 2010) and 9th international Workshop on Wireless local Networks (WLN09) and 10th international Workshop on Wireless local Networks (WLN10). He served as a publicity chair of several conferences such as the 12th ACM International Conference on Modelling, Analysis and Simulation of Wireless and Mobile Systems (MSWIM 09), IEEE International Symposium on a World of Wireless Mobile and Multimedia Networks (WOWMOM 2010), 25th Biennial Symposium on Communications. Currently he is serving as TPC Co-Chair for IEEE Globecom Ad hoc, Sensor and Mesh Networking (Globecom 2011), 6th ACM International Symposium on QoS and Security for Wireless and Mobile Networks (Q2SWinet 2010, Q2SWinet 2011, Q2SWinet 2012), Wireless Networking Symposium of The 7th International Wireless Communications and Mobile Computing Conference (IWCMC 2011, IWCMC 2012), IEEE International Conference on Communications Ad hoc, Sensor and Mesh Networking (ICC 2012). He is an active member of IEEE CIS-TC, TC AHSN, and WTC.