The IEEE WiMob conference is an international forum for the exchange of experience and knowledge among researchers and developers concerned with wireless and mobile technology. For eleven years, the International IEEE WiMob conference has provided unique opportunities for researchers to interact, share new developments, and discuss emerging directions in Wireless Communication, Wireless Networking, Mobility and Nomadity, Ubiquitous Computing, Services and Applications, Green and sustainable communications and network computing, and Security on Wireless and Mobile Networks.

IEEE WiMob 2016 will take place at the Lebanese American University, New York, USA, between October 17 and 19th, 2016. IEEE WiMob 2016 is soliciting high quality technical papers addressing research challenges in the areas of wireless communications, wireless networking, mobility, nomadity, ubiquitous computing, services and applications. Papers should present original work validated via analysis, simulation or experimentation. Practical experiences and Testbed trials also are welcome.

IEEE WiMob 2016 will host five parallel symposia, including but not limited to the following topics:

1. Wireless Communications Symposium
   - Adaptive Antennas for Wireless Systems
   - Advances in Satellite Communication
   - Broadband Wireless Communication Systems
   - Channel Measurement and Characterization
   - Cognitive and cooperative MAC
   - Cognitive Radio Applications and Spectrum Management
   - DSP Applications to Wireless Systems
   - Femtocells

2. Wireless Networking, Mobility and Nomadity Symposium
   - Integration of ad hoc networks with wireless access networks
   - Inter-working of 2G, 3G and 4G Wireless Networks
   - Mobile IP Networks
   - Mobility patterns, Location and Handoff Management
   - Opportunistic networks
   - Optimization models and algorithms
   - Other Topics on Wireless Networking, Mobility and Nomadity

3. Ubiquitous Computing, Services and Applications Symposium
   - Mobile Urban Sensing and Crowdsensing
   - Multimedia over Wireless Networks
   - Network Coding in wireless networks
   - Operating systems and middleware support for mobile computing
   - Opportunistic Applications
   -Other Topics on Ubiquitous Computing, Services and Applications
   - Passive, Active and Smart Tags for Ubiquitous Computing
   - Portable Devices and Wearable Computers

4. Green and Sustainable Communications and Network Computing Symposium
   - Advanced metering infrastructure and smart meter technologies
   - Architectures, algorithms, protocols and scheduling for green communication systems and networks
   - Green communications for the smart grid
   - Cross-layer design and optimization for green communications and networking
   - Energy and pricing for green communication and services
   - Energy efficiency in big data networking
   - Energy harvesting, storage and recycling
   - Energy-efficient smart cities
   - Energy-efficient techniques for 5G wireless communication systems

5. Security on Wireless and Mobile Networks Symposium
   - Cross-layer Design Security
   - Cryptographic Algorithms and Applications
   - Identification Management, key distribution and management
   - Information Security System
   - Intrusion Detection and Prevention
   - Mobile and Wireless Network Security
   - Mobile and Wireless Networks Security
   - Network Security Protocol Design
   - Other Topics on Security on Wireless and Mobile Networks
   - Physical Layer Security

ACCEPTED PAPER
All accepted papers will be published in the conference proceedings via the IEEE, and will be accessible via IEEE Xplore Digital Library. Authors are required to submit fully formatted, original papers (PDF), with graphs, images, and other special areas arranged as intended for the final publication. Papers should be written in English conforming to the IEEE standard conference format (8.5” x 11” - US Letter, Two-Column). The initial submission for review will be limited to 8 pages. The final manuscript for publication will be limited to 8 IEEE pages. Additional charges may apply for additional pages. Conference content will be submitted for inclusion into IEEE Xplore as well as other Abstracting and Indexing (A&I) databases. Each accepted paper must be presented at the conference by one of the co-authors or a third party, otherwise it will not be indexed and archived through IEEE Xplore.

IMPORTANT DATES
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Camera Ready: September 1, 2016