The 6 th annual IEEE Wireless and Microwave Technology (WAMI) Conference

The 6 th annual IEEE Wireless and Microwave Technology (WAMI) Conference will be held on beautiful Sand Key beach in Clearwater, FL on April 15,16 2004. The conference will address up-to-date multidisciplinary research needs and interdisciplinary aspects of wireless and RF technology. The program includes oral presentations, poster presentations, and tutorials.
Prospective authors are invited to submit original and high-quality paper summaries for presentation at the WAMI conference and for publication in its Conference Record. The technical program will cover wireless communication systems and radio frequency technologies.
Topics of interest include (but are not limited to):
&#149 Next Generation (3G/4G) wireless communication systems
&#149 802.11/HiperLAN2 Wireless LAN Systems (OFDM and multi-carrier)
&#149 Bluetooth/Personal Area Networks(PAN)/Wide Area Networks (WAN)
&#149 Spread spectrum wireless systems
&#149 Smart antennas, adaptive antenna arrays, MIMO, and space-time processing
&#149 Software Radio and Emerging Technologies
&#149 Ultrawideband (UWB) Communication: Applications, system and RF issues
Wireless Sensors Networks and Ad Hoc Networks
&#149 Telemetry and telemedicine application of wireless devices and systems
&#149 Advanced propagation modeling and sounding of communication channels
&#149 Integration of the physical layer technologies with other layers
&#149 System Architecture, Integration and Convergence Issues
&#149 System Level Design, Modeling, and Simulation
&#149 RF channel characterization and modeling
&#149 Front-end subsystems
&#149 Low-Power RFIC and System-On-Chip Solutions
&#149 Power Amplifiers, Linearization and Active Components, incl. NL transistor modeling
&#149 Advanced wireless and microwave circuit design and packaging , including RF MEMS
&#149 Base station and handheld antenna technologies, design and measurement
Submission Instructions

Authors are asked to submit an extended abstract (maximum 2 pages) electronically to arslan@eng.usf.edu. The preferred file formats are PDF and MS Word. Submissions will be evaluated for originality, significance of the work, technical soundness, and interest to a wide audience. Proposals for 2-3 hour tutorial seminars are also invited.
Important Dates
Extended Abstracts Due: January 1st
Author Notifications: February 1st
Final Papers Due: February 25th

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