The International Conference on Wireless Algorithms, Systems and Applications (WASA'09)

August 16-18, 2009, Boston, MA, USA

The WASA 2009 conference addresses the research and development efforts in the area of algorithms, systems and applications for the current and next generation wireless networks. It provides a forum for researchers and practitioners around the world to exchange ideas, share new findings, and discuss challenged in wireless networks.

This call solicits technical papers that describe original research work, visionary approaches, and future research directions dealing with effective and efficient algorithm design and analysis, reliable and secure system development and implementations, experimental study and test bed validation, and new application explorations in wireless networks. Topics of interest include, but are not limited to, the following:

- Cyber-physical systems (transportation, health care, civil infrastructure, etc)
- Theoretical frameworks and analysis of fundamental design and performance issues
- Distributed and localized algorithm design and analysis
- Localization and location verification
- Mobility models and management
- Topology control and coverage
- Security and privacy
- PHY/MAC/Routing protocols
- QoS and fault-tolerance issues
- Information processing and data management

- Programmable service interfaces
- Energy-aware systems and protocol design
- Operating system and middleware support
- Cross-layer design and optimization
- Software-defined radio, reconfigurable radio networks
- Pervasive and ubiquitous computing
- Local area and personal wireless networks
- Applications, design, and performance of wireless ad hoc and sensor networks
- Delay/disruption tolerant networks
- Experimental test-beds, models and case studies

Authors are required to submit their papers in the Springer LNCS Format with at least 10 point font and no more than 10 pages. All submissions should be in the PDF format. Accepted papers will be published in the Springer-LNCS series. For more information please visit the conference website at http://www.wasaconf.org/wasa2009/.

IMPORTANT DATES
Paper Submission Deadline: March 20, 2009
Acceptance Notification: April 30, 2009
Camera-Ready Deadline: May 28, 2009
Conference Dates: August 16-18, 2009