8th Workshop on Wireless Mesh and Ad-hoc Networking (WiMAN 2014)

August 7, 2014, Shanghai, China, in conjunction with ICCCN 2014

Website: http://nislab.cs.umb.edu/wiman2014

Important Dates

- **Paper due**: March ~~14~~ 24, 2014 (firm)
- **Notification**: May 2nd, 2014
- **Camera-ready**: May 12th, 2014
- **Registration**: May 12th, 2014
- **Workshop date**: August 7th, 2014

Topics

Include, but are not limited to, the following:

- Multi-radio and multi-channel wireless mesh networking
- Wireless LAN, PAN, MAN and WAN
- Multi-hop wireless communications and ad hoc networking
- MAC protocols (IEEE 802.11, 802.15, 802.16, 802.20, and beyond)
- Routing, scheduling, and channel assignment protocols
- Implications of smart antennas on MAC and routing protocols
- Quality of Service provisioning
- Multimedia communications over mesh and ad hoc networks
- Network deployment, localization, and synchronization
- Topology construction and maintenance
- Methods and tools for mesh and ad hoc networks simulation
- Modeling and performance evaluations
- Physical layer techniques
- Cross layer optimizations
- Power-aware and energy-efficient protocols and algorithms
- Self-organizable, self-configurable network architectures
- Intelligent system techniques for mesh and ad hoc networks
- Security-related issues in mesh and ad hoc networks
- Novel applications of mesh and ad hoc networks
- Wireless sensor networks and RFID
- Test beds, prototypes, and practical systems

Submission Guidelines

Submissions should include a title, abstract, keywords, author(s) and affiliation(s) with postal and e-mail address of the corresponding author. Submitted manuscripts must be formatted in standard IEEE camera-ready format (double-column, 10-pt font) and must be submitted via EasyChair as PDF files (formatted for 8.5x11-inch paper). The manuscripts should be no longer than 5 pages. One additional page is permitted if the authors are willing to pay an over-length charge at the time of publication (manuscripts should not exceed 6 pages).

For paper submission and other information, visit the workshop website at http://nislab.cs.umb.edu/wiman2014

Journal Special Issue

Selected papers, with extension, will be published in a Special Issue of the Journal of Parallel, Emergent, and Distributed Systems.

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