Call for Papers

IEEE International Workshop on Strategies for Energy Efficiency in Ad Hoc and Sensor Networks (IEEE IWSEEASN'05)

http://www.ececs.uc.edu/~qzeng/iwseeasn2005/CFP.html

To be held in conjunction with the 24th **IEEE IPCCC 2005**

April 7 ~ 9, 2005, Phoenix, Arizona, USA

Organizing & Program Committee

General Chair
Dharma P. Agrawal, University of Cincinnati, USA
Tel: +1 (513) 556-4756
Email: dpa@ececs.uc.edu

Program Chair
Qing-An Zeng, University of Cincinnati, USA
Tel: +1 (513) 556-6669
Fax : +1 (513) 556-7326
Email: qzeng@ececs.uc.edu

Publicity Chair
Yunli Chen, Motorola, Inc., USA

Program Committee
- Caffery, James, University of Cincinnati, USA
- Cao, Guohong, Penn State University, USA
- Cheng, Xiuzhen, George Washington University, USA
- Conrad, James, University of North Carolina at Charlotte, USA
- Cordeiro, Carlos Morais, Philips Research, USA
- Fukuda, Akira, Shizuoka University, Japan
- Joshi, Ramesh, IIT, Roorkee, India
- Kumar, Anup, University of Louisville, USA
- Lin, Chuang, Tsinghua University, China
- Mizuno, Tadanori, Shizuoka University, Japan
- Nakano, Koji, Hiroshima University, Japan
- Olariu, Stephan, Old Dominion University, USA
- Singhal, Mukesh, University of Kentucky, USA
- Sivalingam, Krishna M., University of Maryland, Baltimore, USA
- Srimani, Pradip K., Clemson University, USA
- Stojmenovic, Ivan, University of Ottawa, Canada
- Tseng, Yu-Chee, National Chiao Tung University, Taiwan
- Wu, Gang, DoCoMo USA Labs, USA
- Wu, Hong-Yi, University of Louisiana, USA
- Wu, Jie, Florida Atlantic University, USA
- Yang, Yuanyuan, SUNY at Stony Brook, USA
- Zhang, Jingyuan, University of Alabama, USA

Scope

The aim of this workshop is to bring together practitioners and researchers from both academia and industry in order to have a forum for discussion and technical presentations on the latest research and future research directions in ad hoc and sensor networks. We are seeking original and previously unpublished research papers addressing architectures, protocols, energy efficiency, applications, and interoperability issues in existing and emerging ad hoc and sensor networking technologies.

Topics of Interest

Topics of interest include, but are not limited to:

- Architectures of ad hoc and sensor networks
- MAC protocols
- Routing protocols
- Topology control and management
- Location and mobility management
- Energy efficiency and power control
- Mobility model for ad hoc and sensor networks
- Synchronization of ad hoc and sensor networks
- Cross-layer design and interactions
- QoS, security, and fault-tolerant issues
- Modeling and performance evaluation
- Data aggregation in sensor networks
- Efficient query processing in sensor networks
- Service discovery
- Simulation of ad hoc and sensor networks
- Measurements in ad hoc and sensor networks
- Ad hoc and sensor networks applications

Submission Guidelines

Submitted manuscripts may not exceed 20 double-spaced pages using 11-point font size on 8.5×11 inch pages, including figures and tables. Authors need to make sure that the electronically submitted files are formatted for 8.5×11 inch paper. Each paper will be reviewed by at least two reviewers. Submissions will be judged on correctness, originality, technical strength, significance, and quality of presentation. Authors are requested to submit their papers (in PDF format), contact address, telephone and fax numbers, and e-mail address (in text format) to the program chair Qing-An Zeng (qzeng@ececs.uc.edu) by November 20, 2004.

Important Dates

Submission of full paper: November 20, 2004
Notification of acceptance: December 20, 2004
Camera-ready copy: January 15, 2005