

IEEE SECON 2012

18-21 June, 2012

Seoul, Korea

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CALL FOR PAPERS

The 9th Annual IEEE Communications Society Conference on Sensor, Mesh and Ad Hoc Communications and Networks



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The ninth annual IEEE SECON conference will provide a unique forum to exchange innovative research ideas, recent results, and share experiences among researchers and practitioners in the field of sensor, mesh, and ad hoc networks and systems. IEEE SECON grew out of the IEEE INFOCOM conference in 2004, in order to create an event that focused on the important and exciting topics of Sensor, Mesh and Ad Hoc Communications Networks.

In addition to the traditional topics published in SECON, this year the conference would like to especially encourage papers in emerging applications and services, involving sensor, mesh and ad-hoc communications, such as green technologies, smart grids, urban sensing systems, the Internet of Things, social networking, etc.

Papers describing original, previously unpublished research work, experimental efforts, practical experiences, and industrial and commercial developments in all aspects of sensor, ad hoc, and mesh communications and networking are solicited. The topics of interest include, but are not limited to:

- Emerging applications of mesh, sensor, and ad-hoc communications in diverse domains such as Smart Grids, Green Networking, Environment Monitoring, Urban Sensing, Context Sensing and Awareness, Social Networking, Mobile Peer-to-Peer Systems, Contact Networking, Machine-to-machine (M2M) systems, and the Internet of Things
- Vehicular Networks
- Underwater Networks
- Disruption Tolerant Networks
- Measurements and Experimental Research
- Security and Trustworthiness
- Survivability, Network Management and Fault Tolerance
- Modeling, Algorithms, and Performance Evaluation
- Hardware and Software Platforms, Middleware
- MAC, Network, Transport, Application Protocols and Cross-Layer Design
- Network Coding, MIMO, White Space, Cooperative and Cognitive Communications

PAPER SUBMISSION AND PUBLICATION

Papers should neither have been published elsewhere nor currently under review by another conference or journal. All papers for IEEE SECON 2012 must be submitted electronically via the EDAS system: <http://edas.info/>. Papers must be no longer than 9 pages and in font size no smaller than 10 points. Accepted papers will appear in the conference proceeding published by IEEE.

The organizers of IEEE SECON 2012 as well as our attendees expect accepted papers to be presented at the conference. IEEE reserves the right to exclude a paper from distribution after the conference (e.g., removal from IEEE Xplore) if the paper is not presented at the conference. Detailed paper submission guidelines will be posted in the SECON submission site.

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IMPORTANT DATES

Abstract Registration: 23:59 EST on December 1, 2011

Paper Submission Deadline: 23:59 PST on December 8, 2011

Acceptance Notification: March 19, 2012

Camera Ready: April 16, 2012

