



IoT Communications and Networking

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IMPORTANT DATES

Paper Submission: 1 Apr 2012
Acceptance Notification: 1 May 2012
Camera Ready: 1 June 2012
Workshop Date: 9 Sept 2012

SCOPE

International Workshop on Internet-of-Things Communications and Networking (IoT-CN) is particularly focusing on all aspects of networking, that aims at providing a forum to bring together researchers from academia as well as practitioners from industry and government to meet and exchange ideas on recent research work, point out the directions for future research, and seek collaboration opportunities on all aspects of the IoT enabling technologies. We are looking for papers that present new techniques, introduce new methodologies, propose new research directions, or discuss strategies for resolving open problems spanning all aspects of IoT.

Areas of interest include but not limited to:

- System architecture and components
- Performance assessment and management (QoS, scalability, reliability, etc)
- Radio/wireline, long/short range access network technologies
- Channel and traffic models
- PHY Layer and Spectrum management for IoT
- MAC Protocols and mobility management for IoT
- Naming, address management and End-to-End Addressability
- Object, device and service management
- RFID, sensors, actuator technologies
- Security, trust, and privacy issues for devices and services
- Middleware
- Cloud computing interworking
- Applications, services, and business models
- Sustainable design and technologies (e.g. energy-efficiency)
- Test-beds and field trials
- Standardization and regulatory issues

SUBMISSION GUIDELINES

Papers should be written in English and be six (6) printed pages long maximum using 10 point font and including figures (a maximum of one (1) additional page can be added at an extra charge, if accepted). You may use the standard [IEEE Transactions templates](#) for Microsoft Word or LaTeX. Alternatively you can follow the IEEE Communications Society's [guidelines for attendees and authors](#). Only PDF files are accepted for review. All papers will be peer reviewed by three independent reviewers.

Submission Link: TBD