



Call for Papers ACM/Springer Mobile Networks & Applications (MONET)

SPECIAL ISSUE ON

Wireless Networks and Applied Medical Sensor Networks

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Overview:

All devices with intelligence will see wireless connectivity in the future and will influence not only the way we live but also the way we think and work. Since sensing the environment is an integral part of most devices, wireless sensor networks have the potential to impact the wireless ecosystem. An emerging research area in wireless sensor networks is the development of various wearable vital sign sensors which provide real time data and hence significantly bridging the gap of medical care. Medical sensor networks have evolved from simple wireless sensor network to complex systems supporting multicast routing, high data rate, node mobility and node heterogeneity. This special issue focuses on wireless networks and how it is evolving towards wireless connectivity of all devices with special emphasis on Medical Sensor Networks.

Topics

Topics of interest include, but are not limited to, the following scope:

<ul style="list-style-type: none">- Performance analysis of wireless networks- Energy efficient wireless protocols- Localization techniques- Multicasting- Routing and Medium Access Control- Scheduling & Synchronization- Data aggregation- Security in wireless networks- Wireless network hardware- Biomedical wireless network- Biosensors- Medical Sensor Networks- Internet of Things- Sensor network deployment	<ul style="list-style-type: none">- Mobile cloud systems- Multimedia data processing- Delay Tolerant Network- Body Area Sensor Network- Heterogeneous Networks- Data analysis, Pattern recognition in wireless networks- Wearable computing- Cross layer design- Cyber physical systems- Multi sensor data processing- Green sensor networks
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Important Dates:

- **Manuscript submission deadline: March 30,2017**
- Notification of acceptance: June 30,2017
- Submission of final revised paper: July 30,2017
- Publication of special issue (tentative): August 15,2017

Submission Procedure:

Authors should follow the MONET Journal manuscript format described at the journal site. Manuscripts should be submitted on-line through <http://www.editorialmanager.com/mone/>. A copy of the manuscript should also be emailed to the following email:
Authors need to register to submit their papers.

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