

CALL FOR PAPERS

Special Issue of the International Journal on Network Management (IJNM) on

Management of IoT

Publication: July 2018

Scope of the Special Issue

The Internet of Things (IoT) has experienced an explosive growth in the last few years, especially because it offers tremendous potential for applications in various scenarios and environments, ranging from applications such as target detection and tracking, environmental applications, industrial process systems, health, surveillance (*e.g.*, intrusion detection), aviation, traffic monitoring, home, disaster monitoring, agriculture, structural monitoring, to a large variety of smart cities applications, to name just a few. This poses interesting challenges for the efficient management of IoT services and applications.

The aim of this Special Issue is to provide a platform for researchers and practitioners to disseminate original research results, discuss current research findings, and also explore recent development and future trends in Management of IoT.

Contributions to the following topics are of specific interest, but are not limited to:

- Planning and deployment of IoT networks
- People-IoT Interactions
- IoT applications and platforms
- Network diagnostics, tracing, troubleshooting
- Context-Aware Applications and Services
- IoT based networked monitoring and control systems
- Architectures, protocols and algorithms for IoT management
- Prototypes, Field Experiments, Testbeds
- IoT and SDN deployments
- IoT in 5G networks
- LoRaWAN, NB-IoT, Sigfox and others
- Performance, simulation and modelling of IoT
- Big Data Analysis in IoT
- Security and Privacy in IoT

Submission Guidelines

Authors should submit their papers in PDF format only to <http://mc.manuscriptcentral.com/nem>. Paper submissions should not exceed 20 pages. Author instructions are available at [http://onlinelibrary.wiley.com/journal/10.1002/\(ISSN\)1099-1190/homepage/ForAuthors.html](http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1099-1190/homepage/ForAuthors.html) and the respective LaTeX template can be found at [http://onlinelibrary.wiley.com/journal/10.1002/\(ISSN\)1099-1190/homepage/latex_class_file.htm](http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1099-1190/homepage/latex_class_file.htm). All submissions will be peer-reviewed. In case of acceptance, the final and camera-ready version has to take into account comments of reviewers and needs to follow the template's requirements.

Important Deadlines

Submission Deadline: November 30, 2017
Notification of Acceptance: February 1, 2018
Final Version: April 1, 2018
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