

## Special Issue

# Software-Defined Networking Based Mobile Networks

### Message from the Guest Editors

The goal of this special issue is to highlight state of the art applications of software-defined networking based mobile networks. The topics of this special issue include (but not limited to): novel architectures and protocols, service discovery and content caching models, context-aware controller placement optimization, orchestration across computation, storage and communication resources, QoS/QoE-aware end-to-end routing selection, energy-aware load balancing and scheduling, security and privacy-preservation, 5G applications, big data applications, testing and evaluation tools of software-defined networking based mobile networks. We invite you to submit original unpublished work on the listed or related topics.

### Guest Editors

Dr. Mianxiong Dong

Department of Sciences and Informatics, Muroran Institute of Technology, 27-1 Mizumoto-cho, Muroran 050-8585, Hokkaido, Japan

Prof. Dr. Jun Wu

School of Cyber Science and Engineering, Shanghai Jiao Tong University, Shanghai 200240, China

### Deadline for manuscript submissions

closed (31 May 2018)



## Sensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.5  
CiteScore 8.2  
Indexed in PubMed



[mdpi.com/si/12105](https://mdpi.com/si/12105)

*Sensors*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sensors@mdpi.com](mailto:sensors@mdpi.com)

[mdpi.com/journal/  
sensors](https://mdpi.com/journal/sensors)





# Sensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.5  
CiteScore 8.2  
Indexed in PubMed



[mdpi.com/journal/  
sensors](https://mdpi.com/journal/sensors)



## About the Journal

### Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

---

### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

#### Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)