

## Special Issue

# Internet of Things and Machine-to-Machine Communication

### Message from the Guest Editors

Low-power WANs have become a hot topic for M2M and IoT applications in recent years. This happened thanks to low-power consumption, secure data transmission and advanced protocols for wireless sensor networks. We expect energy efficient cellular networks in coming generations (5G) and ecological concerns along with economic issues lead to the evolution of new technologies for green communications in cellular networks. In this matter, energy harvesting and the capabilities of wireless sensor nodes to harvest energy is a promising way to achieve green communication. This Special Issue will especially cover aspects of energy harvesting, green communication, low-power WANs, IoT, M2M, and related issues (Selected extended papers from [WMNC 2018](#) and [INCoS 2018](#)). Website: [http://www.mdpi.com/journal/sensors/special\\_issues/WMNC\\_INCoS\\_2018](http://www.mdpi.com/journal/sensors/special_issues/WMNC_INCoS_2018)

---

### Guest Editors

Prof. Dr. Miroslav Voznak

Faculty of Electrical Engineering and Computer Science, VŠB-Technical University of Ostrava, 708 00 Ostrava, Czech Republic

Prof. Dr. Ray-Guang Cheng

National Taiwan University of Science and Technology, Taipei, Taiwan

---

### Deadline for manuscript submissions

closed (15 February 2019)



## Sensors

---

an Open Access Journal  
by MDPI

---

**Impact Factor 3.5**  
**CiteScore 8.2**  
**Indexed in PubMed**



[mdpi.com/si/16111](http://mdpi.com/si/16111)

*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](http://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)