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IoT Multi Sensors

Guest Editors:

Dr. Alexandru Lavric

Computers, Electronics and
Automation Department, Stefan
cel Mare University of Suceava,
720229 Suceava, Romania

Dr. Liliana Anchidin

Computers, Electronics and
Automation Department, Stefan
cel Mare University of Suceava,
720229 Suceava, Romania

Dr. Adrian I. Petrariu

Computers, Electronics and
Automation Department, Stefan
cel Mare University of Suceava,
720229 Suceava, Romania

Deadline for manuscript
submissions:

closed (31 March 2023)

Message from the Guest Editors

In recent years, we have witnessed continuous discussion about the Internet of Things (IoT) concept, which involves connecting the various objects that surround us in everyday life to the Internet. In order to cope with the new challenges and IoT applications, Low-Power Wide-Area Networks (LPWANs) have been created.

The main purpose of the IoT concept, which is closely related to the Smart City topic, is to increase quality of life by contributing to the efficient use of resources and environment protection. IoT technologies are sufficiently enhanced to enable the development of integrated solutions for multi-sensors design.

We shall solicit papers that cover numerous topics of interest that include, but are not limited to:

- IoT communication protocols;
- LPWAN for IoT (Sigfox, LoRa, etc.);
- Antenna design for IoT applications;
- Large-scale, high-density IoT networks and architectures;
- IoT applications and multi-sensors for transportation and traffic control;
- IoT convergence for Smart Health;
- Machine-learning/deep-learning algorithms for sensing IoT;
- Machine-learning-based healthcare applications and disease detection;
- Applications and examples of use.



mdpi.com/si/75366

Special Issue



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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

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.

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Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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