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Innovative Applications and Strategies for IoT

Guest Editor:

Dr. Jianguo (Jack) Wang

Transport Research Centre,
Faculty of Engineering and
Information Technology,
University of Technology Sydney
(UTS), 81 Broadway, Ultimo, NSW
2007, Australia

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Message from the Guest Editor

The IoT (Internet of Things) describes physical objects embedded with sensors and actuators that communicate with computing systems via the Internet to allow the physical world to be monitored or even controlled. IoT uses a variety of sensing technologies to connect the digital and physical worlds. The physical objects being monitored do not have to be manufactured, they can include objects in nature, such as environmental conditions, as well as people and animals. It has been applied to many applications, such as operations optimization, health, human productivity, and condition-based maintenance. As a booming field, many new strategies for IoT applications have been continuously developed. This Special Issue provides a platform for authors to present their new research development on this.

- IoT in healthcare for telemedicine and remote healthcare;
- IoT insecurity for preventing hackers;
- IoT in business and service;
- IoT for resilient organizations;
- IoT in cities and transportation;
- Industrial IoT (IIoT);
- IoT in scientific research;
- Sensing technologies in IoT.



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Special Issue



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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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Sensors Editorial Office
MDPI, St. Alban-Anlage 66
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