Intelligent IoT and Wireless Communications

Guest Editors:

Dr. Bin Xie

Prof. Dr. Angelos Stefanidis

Dr. Yi Gu

Prof. Dr. Ning Wang

Message from the Guest Editors

Dear Colleagues,

The rapid growth of IoT across various industries promotes AI adoption in many aspects towards the intelligence of anything, computing, and communications. For instance, IoT through 6G communications makes big data streaming and learning in the cyberspaces possible to offer intelligence for systems, which fosters new applications such as smart manufacturing, smart energy, remote controls, and smart healthcare. The focus of this Special Issue is to highlight theoretical advances and innovative R&Ds in the areas of intelligent IoTs and AI-based network communications. The topics of interest include, but are not limited to:

- Artificial Intelligence and Machine Learning
- IoT System, Architecture, Protocols, Intelligence
- Industrial Control Systems (ICS) and Industrial Internet of Things (IIoT)
- 6G and intelligent wireless communications
- Sensors, remote systems, cyber communications
- AI-based computer vision, image processing, and object detection
- Edge and could computing
- AI-based IoT and 6G network management

For more information, please visit: mdpi.com/si/137085

mdpi.com/si/137085

Special Issue

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.

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 (Chemistry, Analytical) / CiteScore - Q1 (Instrumentation)

Contact Us