

Special Issue

IoT-Embedded Electrical Drives and Machineries: The New Frontier of Edge Computing and Intelligent Sensors

Message from the Guest Editors

The main themes promoted by this Special Issue are:

- IoT-oriented electrical drives and equipment
- Signal conditioning and parameter identification for edge computing applications
- Edge and cloud computing solutions for industry 4.0 applications (efficiency monitoring, predictive maintenance, zero-defect manufacturing, etc.)
- AI-based techniques to improve edge computing in electrical drives and equipment
- Smart and virtual sensors for IoT-embedded systems
- Quality and accuracy estimation of edge computing
- Sensor technologies and protocols for IoT systems
- Advanced strategies for big data, sensor data fusion, and data analytics
- Edge, fog, and cloud computing architectures for IoT systems
- Deep integration of data for innovative IoT applications
- Distributed data processing for IoT
- Distributed AI algorithms

Guest Editors

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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

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