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

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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



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Special Issue



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Message from the Editor-in-Chief

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