Special Issue

Sensor Technologies and Intelligent Computing for Biometric Signal Analysis and Pattern Recognition

Message from the Guest Editors

This Special Issue aims to compile cutting-edge research in the interdisciplinary domains of sensor technologies, intelligent computing, and biometric signal analysis, with a specific focus on the advancement of pattern recognition methodologies. The proliferation of sensor technologies has empowered the acquisition of diverse and intricate biometric signals, opening avenues for innovative approaches to pattern recognition using intelligent computing techniques. Topics of interest include, but are not limited to, the following methods:

- Sensor and sensing technologies for biometrics;
- Face, fingerprint, hand, iris, brain, and other emerging biometrics;
- Behavioral and physiological signal-based biometrics;
- Multimodal biometrics;
- IoT and wearable Sensors;
- Biometric data/signal analysis;
- Computational methods in feature extraction and recognition;
- Machine learning for biometrics;
- Deepfake and Anti-Deepfake methods;
- Privacy and security.

Guest Editors

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Deadline for manuscript submissions

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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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