

Special Issue

Advances in Sensor-Based Biometric Recognition

Message from the Guest Editors

Biometric recognition based on physical attributes, e.g., fingerprints, facial images, iris, gait, palm prints, and voice, is a fundamental task in computer vision and pattern recognition. Recently, significant progress has been made to boost the accuracy of biometric recognition due to the fast development of biometric sensors, e.g., optical, capacitive, ultrasonic, thermal, and pressure sensors. This Special Issue aims to solicit original research from both industry and academia on recent advances, solutions, applications, and new challenges in the field of sensor-based biometric recognition. The topics of interest include (but are not limited to) the following areas: Challenges in sensor-based biometric recognition

Robust capturing systems for biometric recognition

Multi-sensor feature fusion for biometric recognition

Novel benchmarks for biometric recognition

Generalizable capturing system for sensor-based biometric recognition

Multi-modal biometric recognition

Sensors in mobile devices for biometric recognition

Non-contact sensor-based biometric recognition

Surveys/reviews for sensor-based biometric recognition

Guest Editors

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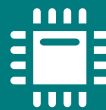
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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. 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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