

Special Issue

Advanced Pattern Recognition: Intelligent Sensing and Imaging

Message from the Guest Editors

Deep learning and a new round of artificial intelligence development have greatly promoted the development of pattern recognition in computer vision and intelligent sensing, e.g., human action pattern recognition based on acceleration sensors has become an emerging research direction in the field of pattern recognition. This Special Issue is oriented towards intelligent algorithms and technologies in pattern recognition and sensing fields. The aim is to share the latest theoretical and technological achievements in intelligent sensing and pattern recognition, and to encourage scientists to publish their experimental and theoretical results in these fields, mainly those based on deep learning. The related application areas include the following: advanced pattern recognition; image and video analysis and processing; intelligent sensors; intelligent video surveillance; intelligent visual inspection; and security and privacy problems in sensing.

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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.

Editor-in-Chief

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