Special Issue

Recent Advance of Sensors and Algorithms for Biometrics

Message from the Guest Editors

In the last 5 years, our Sensors journal has published more than 100 papers on the biometric topic. This includes a wide range of biometric topics and modalities, including both physical traits such as face, fingerprint, iris, periocular, and behavioral traits such as keypress and gait. This demonstrates great interest in these areas from the researchers and readers of the Sensors journal. It is now an interesting time for the biometric and sensor communities, considering recent advances in manufacturing technologies and breakthroughs in computer vision and machine learning, especially with deep learning. The aim of this Special Issue is to bring together innovative applications of sensors and algorithms to advance the biometric field. Papers are welcome that address a wide range of applications of biometric sensors and algorithms, including, but not limited to, recent advances in deep learning, graphical modelling, memory networks, and transformers. Both review articles and original research papers relating to the application of biometric sensors and algorithms are solicited.

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2022)



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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.

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