Special Issue

AI-Enabled Advanced Sensing for Human Action and Activity Recognition

Message from the Guest Editors

Recent emerging technologies to recognize human action and activity are functional for public security, assets protection, and human-actions/activities-analytics-based applications for healthcare and entertainment. The main goal of these technologies is to emphasize computationally intelligent surveillance which integrates and designs several methodologies such as cloud computing, IoT, distributed computing, and embedded vision systems. These technologies can be integrated for the efficient and instant analysis of human activity recognition.

This Special Issue calls for original works revealing the latest research advancements on conventional machine learning and deep learning methods that deeply analyze the structure of human actions and activity patterns from distinct kinds of sensor data or their fusion. These recognition methods need to be based on smart and innovative machine intelligence.

For detailed information, please visit here.

Guest Editors

Prof. Dr. Sung Wook Baik

Dr. Khan Muhammad

Dr. Zhenghua Chen

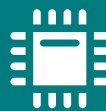Dr. Hao Jiang

Dr. Yousri Kessentini

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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

Prof. Dr. Vittorio M. N. Passaro
Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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