Multiple Sensors Fusion for Image Recognition

Guest Editors:

Dr. Xiaohao Cai
School of Electronics and Computer Science, University of Southampton, Southampton SO17 1BJ, UK

Dr. Chao Wang
Department of Statistics and Data Science, Southern University of Science and Technology, Shenzhen 518055, China

Deadline for manuscript submissions:
25 September 2024

Message from the Guest Editors

Dear Colleagues,

Multiple sensors, compared to a single sensor, can clearly deliver many more additional benefits and have become available for an increasing number of tasks in imaging processing and computer vision, for example. At the same time, data acquired via multiple sensors introduce noteworthy challenges. Therefore, multi-sensor image fusion methods are of great importance and in urgent need in different fields.

This Special Issue aims to gather innovative research regarding the use of multiple sensors including methods, evaluations, and applications, ranging from the current state of the art to future directions. We welcome submissions including but not limited to multi-sensor image fusion in classification, detection, and segmentation in digital imaging, medical imaging, biology, and astronomy.

Dr. Xiaohao Cai
Dr. Chao Wang
Guest Editors

Special Issue

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

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.

Author Benefits

Open Access : free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.
Journal Rank: JCR - Q2 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

Contact Us