Special Issue

Computer Vision and Sensors-Based Application for Intelligent Systems

Message from the Guest Editors

Modern society faces a variety of challenges, including enhancing safety, improving quality of life, eliminating disparities, upgrading service quality, boosting productivity, and strengthening disaster response. To address these challenges, the rapid evolution of intelligent systems is essential. In particular, the development of sensing technology, as represented in the field of robotics, is expected to advance, and computer vision will play a central role in this development. Therefore, this Special Issue focuses on advanced computer vision technologies that support intelligent systems and their integration. Topics related to, but not limited to, ML, DL, and HCI are welcome. In addition, this Special Issue explores solutions to specific real-world problems and their applications. Our aim is to provide useful insights for researchers and engineers and to contribute to solving real-world problems.

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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.

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