Special Issue

Image and Video Processing and Recognition Based on Artificial Intelligence: 3rd Edition

Message from the Guest Editors

This Special Issue invites high-quality and state-of-the-art academic papers on challenging issues in the field of AI and sensing-based image and video processing and recognition. We solicit original papers of unpublished and completed research that are not currently under review by any other conference, magazine, or journal. Topics of interest include, but are not limited to, the following:

- AI and sensing-technique-based image processing, understanding, recognition, compression, and reconstruction;
- AI and sensing-technique-based video processing, understanding, recognition, compression, and reconstruction;
- Computer vision based on AI and sensing techniques;
- AI and sensing-technique-based biometrics;
- AI and sensing-technique-based object detection and tracking;
- Approaches that combine AI and sensing techniques and conventional methods for image and video processing and recognition;
- Generative adversarial network (GAN)-based image and video processing and recognition;
- Approaches that combine AI and blockchain methods for image and video processing and recognition.

Guest Editors

Prof. Dr. Kang Ryoung Park

Prof. Dr. Sangyoun Lee

Prof. Dr. Euntai Kim

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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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