Special Issue

Sensors and Deep Learning for Digital Image Processing

Message from the Guest Editors

Recently, deep learning has triggered a revolution in image processing and computer vision as it allows computational models of multiple layers to learn and represent data by imitating how the brain perceives and understands multimodal information. In recent years, deep learning methods have outperformed conventional machine learning techniques in many application areas including image enhancement, image segmentation, object detection, object recognition, scene understanding, image synthesis, healthcare and visual recognition, among many others. We would like to invite the academic and industrial research community to submit original research as well as review articles to this Special Issue. Link: https://www.mdpi.com/si/47653

Guest Editors

Prof. Dr. Bogdan Smolka

Prof. Dr. M. Emre Celebi

Prof. Dr. Takahiko Horiuchi

Prof. Dr. Gianluigi Ciocca

Deadline for manuscript submissions

closed (31 March 2021)

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.

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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