

Special Issue

Novel Advances of Image and Signal Processing

Message from the Guest Editors

In the last few decades, we have observed rapid advances in technologies that utilize computational intelligence in signal processing, computing, imaging science, artificial intelligence, and their applications. Application areas include, but are not limited to: 1) Image and video processing: image filtering, restoration and enhancement, image segmentation, video segmentation and tracking, computer vision, pattern recognition and content-based image retrieval; 2) Signal processing: spectral analysis, time-frequency and time-scale representation, statistical signal processing, filtering, detection and estimation, nonlinear signal processing, radar, antennas, telecommunications systems and acoustics; 3) Biomedical signal processing: EMG, ECG, biometric and biomedical imaging, remote sensing and other applications. In this Special Issue, we invite submissions concerning the development of novel algorithms of image and signal processing for the Internet of Things platforms. Survey papers and reviews are also welcomed.

Prof. Dr. Dariusz Czerwiński

Guest Editors

Prof. Dr. Volodymyr Mosorov

Prof. Dr. Robert Hanus

Prof. Dr. Dariusz Czerwinski

Deadline for manuscript submissions

closed (10 January 2022)



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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls@mdpi.com

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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