Special Issue

Machine Learning for Signals Processing

Message from the Guest Editors

The utilization of scientific principles and technology has enabled the creation of intelligent systems that learn and improve from experience, which is a fundamental concept of machine learning. Machine learning algorithms can be applied to various fields, including image processing, natural language processing, speech recognition, and signal processing. Signal processing is a crucial component in many modern systems and applications, including telecommunications, image and video processing, and control systems. The application of machine learning to signal processing has led to the development of novel methods for feature extraction, classification, and prediction, among others. This Special Issue aims to provide a platform for the publication of original research articles and reviews that focus on the integration of machine learning and signal processing for the development of intelligent systems that can operate in complex and dynamic environments. The contributions will provide valuable insights into the latest research trends, techniques, and applications of machine learning in signal processing,

Guest Editors

Dr. Michał Jasiński

1. Faculty of Electrical Engineering, Wroclaw University of Science and Technology, 50-370 Wroclaw, Poland
2. Faculty of Electrical Engineering and Computer Science, VSB-Technical University of Ostrava, 708-00 Ostrava, Czech Republic

Prof. Dr. Zbigniew Leonowicz

1. Faculty of Electrical Engineering, Wroclaw University of Science and Technology, 50-370 Wroclaw, Poland
2. Faculty of Electrical Engineering and Computer Science, VSB-Technical University of Ostrava, 708-00 Ostrava, Czech Republic

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

mdpi.com/journal/electronics

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Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero
Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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