Deep Learning and Signal Processing

Guest Editors:

Prof. Dr. Zoran H. Perić

Dr. Vlado Delic

Dr. Vladimir Despotovic

Dr. Marko Milojkovic

Deadline for manuscript submissions:
closed (1 May 2022)

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims not only to present the application of methods for data processing but also to promote development in the fields of deep learning and signal processing, both independently and combined. Potential topics include, but are not limited to, the following:

- Parametric estimation in signal and data density models;
- Deep neural networks (DNNs);
- Convolution neural networks (CNNs);
- Quantization methods in neural networks;
- Methods of DNN compression;
- Speech recognition;
- Speech synthesis;
- Speaker identification;
- Recognition of emotions in voice signals;
- Face recognition;
- Linear and non-linear prediction in signals;
- Linear and non-linear prediction in time series;
- Estimation of the dynamic range of amplitudes and mean variance of data and signals;
- Methods of signal compression;
- Methods and algorithms for the recognition of disease and disease diagnosis in medical signals.
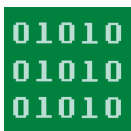
Dr. Zoran H. Peric
Dr. Vlado Delic
Dr. Vladimir Despotovic
Dr. Marko Milojkovic
Guest Editors

Special Issue

Editor-in-Chief

Prof. Dr. Willy Susilo
School of Computer Science and
Software Engineering, University
of Wollongong, Northfields
Avenue, Wollongong, NSW 2522,
Australia

Message from the Editor-in-Chief

The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

Information is an online open access journal of information science and technology, data, knowledge and communication. It publishes reviews, regular research papers and short communications. We invite high quality work, and our review and publication processing is very efficient.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, ESCI (Web of Science), Ei Compendex, dblp, and other databases.
Journal Rank: CiteScore - Q2 (*Information Systems*)

Contact Us