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Pattern Recognition Using Neural Networks

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Deadline for manuscript
submissions:

closed (30 April 2023)

Message from the Guest Editor

It is known that pattern recognition is a process of finding regularities and similarities in data (images, texts, videos, numbers, etc.) perceived from the real world with sensors. These similarities can be found based on statistical analysis, historical data, or the already gained knowledge by the machine itself.

The Special Issue is proposed as a cross-disciplinary and sector issue, with the aim of contributing to an increase in the level of knowledge in the context of pattern recognition using neural networks. In particular, researchers are solicited to present investigations of new neural models and novelties introduced by recent approaches to the following topics:

- Image processing, segmentation, and analysis;
- Computer vision;
- Seismic analysis;
- Radar signal classification;
- Speech recognition;
- Fingerprint identification;
- Medical diagnosis;
- Stock market analysis.



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Special Issue



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Message from the Editor-in-Chief

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