

## Special Issue

# Signal Processing and Machine Learning, 2nd Edition

### Message from the Guest Editors

This Special Issue will include original research in signal processing, machine learning, and information processing. Potential topics include, but are not limited to, the following areas of study:

- Parametric estimation in signal and probability density function models of signal source
- Methods in speech recognition and text to speech synthesis
- Speaker identification
- Emotion recognition, sentiment analysis, and face recognition
- Conversational agents (chatbots)
- Natural language processing
- Adaptive signal processing
- Signal processing and learning representation
- Linear and nonlinear regression and data mining
- Machine learning
- Signal extraction and quality enhancement using filtering techniques
- Classification and quantization
- Estimation of statistical parameters in processing of signals
- Deep learning methods
- Quantization in neural networks
- Learning and quantization
- Methods of signal compression and learning
- Autoregressive processing
- Signals, time series, and prediction
- Signal processing and machine learning

### Guest Editors

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Dr. Tomas Skovranek

Prof. Dr. Vlado Delić

Dr. Vladimir Despotovic

Dr. Stefan Panic

### Deadline for manuscript submissions

31 August 2025

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### Editor-in-Chief

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