

## Special Issue

# Machine Learning for Language and Signal Processing

### Message from the Guest Editors

This Special Issue aims to present new ideas, original research results, and practical development experiences from all language and signal research areas, including natural language processing and digital signal processing. Relevant topics for this Special Issue include, but are not limited to, the following:

- Audio and acoustic signal processing;
- Biomedical signal processing;
- Deep learning methods and applications;
- Information retrieval and extraction;
- Language resources and evaluation;
- Multidimensional signal processing
- Multimedia signal processing;
- NLP and DSP applications;
- Phonology, morphology, syntax, and semantics;
- Question-answering, summarization, and machine translation;
- Sentiment analysis, stylistic analysis, and argument mining;
- Signal-processing theories and methods;
- Speech perception, production, and acquisition;
- Speech recognition, synthesis, and generation;
- Spoken language retrieval, translation, and summarization.

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### Guest Editors

Prof. Dr. Yuen-Hsien Tseng

Prof. Dr. Lung-Hao Lee

Prof. Dr. Po-Lei Lee

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### Deadline for manuscript submissions

closed (20 November 2022)



## Applied Sciences

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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.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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