

Special Issue

Audio Signal Processing: Analysis and Applications

Message from the Guest Editor

Audio signal processing plays an important role in consumer electronics, broadcasting, telecommunications, multimedia communications, and entertainment systems. This Special Issue will provide a venue for audio signal processing engineers and scientists to publish valuable papers on audio analysis and applications. Technology for audio-like signals such as medical signals (EEG, ECG, etc.) and speech signals are welcome for publication. This Special Issue mainly focuses on the emerging applications related to big data analysis, machine and deep learning, forensics, steganography, and so on. We invite papers addressing, but not limited to, the following topics:

- Audio and speech analytics;
- Audio and speech annotation;
- Audio and speech classification;
- Audio and speech clustering;
- Audio and speech compression;
- Audio and speech emotion recognition;
- Audio and speech forensics;
- Audio and speech recognition;
- Audio and speech segmentation;
- Audio and speech tagging;
- Audio and speech watermarking;
- Machine learning for audio signal processing;
- Reversible data hiding for audio and speech;
- Steganography for audio and speech;

Guest Editor

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Department of Information Security, Korea University, Seoul, Korea

Deadline for manuscript submissions

closed (30 November 2020)



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About the Journal

Message from the Editor-in-Chief

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 guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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