

Special Issue

Recent Advances in Audio, Speech and Music Processing and Analysis

Message from the Guest Editors

Audio plays an important role in everyday life since it is incorporated in various applications from broadcasting and telecommunications to the entertainment, multimedia and gaming industry. Although less popular than image processing technology, which has overwhelmed the industry in recent years, audio processing in the academia is under vigorous research and technological development. The relevant research initiatives are involved with speech recognition, audio compression, noise canceling, speaker verification and identification, voice synthesis, voice transcription systems, to name a few. Furthermore, with respect to music signals, research initiatives focus on music information retrieval for music streaming and recommendation, networked music making, teaching and performing, autonomous, semi-autonomous computer musicians and many more. This Special Issue gives the opportunity to disseminate state of the art progress on emerging applications, algorithms and systems related to audio, speech and music processing and analysis.

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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 guestedited by leading experts in selected topics of interest.

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