



Techniques and Applications of Augmented Reality Audio

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Deadline for manuscript
submissions:

closed (20 February 2023)

Message from the Guest Editors

Dear Colleagues,

Augmented reality audio (ARA) is a rapidly growing area of research and development. ARA technologies have now been adopted in many fields, such as accessibility, games, education, cultural heritage, navigation, healthcare, music, and entertainment.

ARA aims to provide users with immersive and interactive experiences by enhancing the real world with virtual information without isolating them from their environment. The legacy ARA practices focus mostly on a static mix of pseudo-acoustic environments and on passive modes of user participation. New techniques in terms of auditory perception and multimodal interaction are needed for the realization of more realistic and complex ARA scenarios and applications.

In this context, this Special Issue aims to introduce potential recent developments in ARA techniques and applications, thus providing insights into the field's future directions of research and development.





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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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