



*applied sciences*



*Special Issue Reprint*

## **New Advances in Audio Signal Processing**

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Edited by  
Giovanni Costantini  
Daniele Casali

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In the era of digitalization, audio signal processing is gaining peculiar relevance as an automation and remote analysis means, also considering its enhancement by novel artificial intelligence (AI) techniques.

This Reprint aims to offer an overview of the current developments in all fields that revolve around audio processing: from advancements in the acoustic domain to deep learning architectures for the audio-based analysis of real-world problems such as pitch detection or pathology identification.



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