



Digital Audio Effects

Guest Editors:

Prof. Dr. Vesa Välimäki

Department of Signal Processing
and Acoustics, School of
Electrical Engineering, Aalto
University, P.O. Box 13000 FI-
00076 Aalto, Espoo, Finland

Assoc. Prof. Federico Fontana

University of Udine, Udine, Italy

Deadline for manuscript
submissions:

closed (15 December 2019)

Message from the Guest Editors

Digital audio effect applications are pervasive in many fields, from musical signal analysis and synthesis to music production, and from acoustics to machine listening. Innovations in this area are increasingly specialised and advanced, and can be rooted in several technical, artistic and psychological disciplines.

In this Special Issue we welcome both original research papers and review articles on diverse topics such as:

- Capture and analysis of audio and music
- Representation, transformation and modelling of audio signals
- Transmission and resynthesis of audio
- Effects and manipulation of musical sound
- Perception, psychoacoustics and evaluation
- Spatial sound analysis, coding and synthesis
- Audio source separation
- Physical, virtual acoustic and analogue modelling
- Sound synthesis, composition and sonification
- Hardware and software design for digital audio effects

Submissions will be judged on their academic quality, novelty, and relevance to the topic of digital audio effects, through peer review.





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Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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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Applied Sciences Editorial Office
MDPI, St. Alban-Anlage 66
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