

Special Issue

Sound Processing in Real-Life Environments

Message from the Guest Editors

This Special Issue focuses on developing sound signal processing algorithms for real-life applications. The topics of interest include but are not limited to:

- Machine learning for real-life sound applications
- Sound enhancement for real-life applications
- Acoustic environment classification
- Time-variant acoustic environments
- Microphone array development for sound detection, localization, and tracking
- Emerging sound applications in industrial environments
- Sound processing in smart cities and smart buildings
- Biomedical sound applications
- Wildlife acoustic monitoring
- Sound processing for acoustic surveillance and security

Welcome to contribute.

Guest Editors

Prof. Dr. Manuel Rosa Zurera

Prof. Dr. Roberto Gil Pita

Prof. Dr. Manuel Utrilla Manso

Prof. Dr. Maria de Diego Antón

Deadline for manuscript submissions

closed (1 May 2022)



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Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

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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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di
Torino, 10129 Torino, Italy

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