

Special Issue

Developments in Acoustic Phonetic Research

Message from the Guest Editor

Acoustic phonetics makes invaluable theoretical and practical contributions to the understanding of human speech. Furthermore, the practical applications of acoustic phonetics are extensive. They inform effective speech therapy interventions, optimize language teaching and pronunciation training, enhance speech technology and human–computer interaction, facilitate forensic analysis and speaker identification, and contribute to the development of innovative assistive technologies.

The thematic areas of the volume include but are not limited to the acoustic analysis of first or second language sounds or prosody, crossdialectal comparison of acoustic features, acoustic analysis of speech in difficult listening conditions, acoustic characteristics of speech in atypical populations, role of acoustic cues in the perceptual categorization and discrimination of nonnative speech sounds, use of artificial intelligence for predicting speech perception patterns based on acoustic cues, factors that determine the acoustic characteristics of speech, and developmental changes in the acoustic properties of speech, among others.

Guest Editor

Dr. Georgios P. Georgiou

Department of Languages and Literature, University of Nicosia, Nicosia
CY-2417, Cyprus

Deadline for manuscript submissions

closed (31 December 2024)



Acoustics

an Open Access Journal
by MDPI

Impact Factor 1.2
CiteScore 2.6



mdpi.com/si/178945

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

[mdpi.com/journal/
acoustics](https://mdpi.com/journal/acoustics)





Acoustics

an Open Access Journal
by MDPI

Impact Factor 1.2
CiteScore 2.6



[mdpi.com/journal/
acoustics](https://mdpi.com/journal/acoustics)



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Jian Kang

UCL Institute for Environmental Design and Engineering, The Bartlett,
University College London, London WC1H 0NN, UK

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within ESCI (Web of Science), Scopus, and other databases.

Journal Rank:

CiteScore - Q2 (Acoustics and Ultrasonics)