Special Issue

Environmental Acoustics Assessments in Urban and Suburban Contexts

Message from the Guest Editors

We would like to invite you to submit a paper to this Special Issue focused on the perceptual evaluation of urban and suburban sounds that shape the environment. Soundscape studies propose methodological approach to explore this, but they are typically limited in scope and rely on small datasets, so that large-scale effects are difficult to observe and extrapolate. Recent technological developments in the fields of crowd-sourced data (e.g., acoustic monitoring mobile applications) and the use of wireless acoustic sensor networks (WASN) offer new ways of gathering data that is more likely to inform a holistic assessment of the urban acoustic environments.

This Special Issue is also an invitation to researchers to contribute with their methods and results about perceptual evaluation of sounds in the framework of complex urban and suburban soundscapes.

Contributions from a wide range of disciplines are welcome, including: soundscape analysis, noise mapping and control, urban design and planning, environmental impact assessment, and public health.

Guest Editors

Dr. Rosa Ma Alsina-Pagès

GTM—Grup de recerca en Tecnologies Mèdia, La Salle—Universitat Ramon Llull, c/Quatre Camins, 30, 08022 Barcelona, Spain

Dr. Francesco Aletta

UCL Institute for Environmental Design and Engineering, The Bartlett, University College London (UCL), London WC1H ONN, UK

Deadline for manuscript submissions

closed (15 January 2023)



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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Paul R. Ward

Centre for Public Health, Equity and Human Flourishing, Torrens University Australia, Adelaide 5000, Australia

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