

## Special Issue

# Environmental Noise and Annoyance

### Message from the Guest Editors

Noise annoyance is a complicated construct affected by not only acoustic but also non-acoustic factors. It is also affected by interventions, the change of social infrastructure (i.e., opening or closing runways and new legislation) and social conditions (i.e., natural disasters and pandemics). Annoyance is the second most serious health outcome caused by noise, following sleep effects. The WHO Environmental Noise Guidelines for European Region were published in 2018, in which two noise indices,  $L_{den}$  and  $L_{night}$ , are used. All the guideline values for  $L_{den}$  were recommended by the exposure–response relationships in the WHO systematic review for annoyance. After the publication of the WHO Guidelines, many additional studies were conducted across the world. Annoyance caused by noise varies from hourly to yearly and from regionally to globally. Therefore, social survey data on noise annoyance should be accumulated successively and globally for the next systematic review. We welcome the submission of empirical studies relating to environmental noise annoyance as well as studies pertaining to future noise policies for publication in this Special Issue.

### Guest Editors

Prof. Dr. Takashi Yano

Department of Architecture, Faculty of Engineering, Kumamoto University, Kumamoto 860-8555, Japan

Prof. Dr. Rainer Guski

Faculty of Psychology, Ruhr-Universität Bochum, 44801 Bochum, Germany

### Deadline for manuscript submissions

closed (15 November 2021)



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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijerph@mdpi.com](mailto:ijerph@mdpi.com)

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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.

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### Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health Disparities Research and Innovation,  
Richard N. Dixon Research Center, Morgan State University, Baltimore,  
MD 21251, USA

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