

Special Issue

Physical Agents: Measurement Methods, Modelling and Mitigations

Message from the Guest Editors

Physical agents (noise, vibration, ionizing, and non-ionizing radiation) are playing an increasing role in environmental protection and health. Urban noise and vibrations disturb hundreds of millions of citizens, causing measurable health effects. In this Special Issue, a large number of research topics could be considered as valid submissions, as related to all the previously mentioned issues. Authors are invited to submit their works related, but not limited, to the following topics:

- Noise action plan
- Transportation noise mitigation
- Policies and good practices for traffic management, noise planning
- Noise control
- Industrial noise remediation
- Evaluation of mitigation action performance
- Physical agents: models and algorithms for source characterization and outdoor sound propagation
- Environmental radioactivity
- Radon and NORM
- Optical radiations
- Extremely low frequency fields
- Radio and TV electromagnetic fields
- 5G
- Electromagnetic fields and health effects

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2019)



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About the Journal

Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal *Environments*, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

Editor-in-Chief

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JCR - Q2 (Environmental Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.6 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the first half of 2026).