

Special Issue

Advances in the Understanding of the Significance of Environmental Human-Made Electromagnetic Energy

Message from the Guest Editor

It is incredibly hard to find a location today which is not affected by human-made electromagnetic energy. Electromagnetic energy of increasing complexity is affecting the bio- and technosphere, creating an urgent need for a relevant characterization of its significance in the environment and influence on humans' safety, health, and wellbeing, as well as its electromagnetic coexistence with other elements of the bio- and technosphere, where it is considered to be a dominating single factor, complex factor, or co-factor during the life of a particular organism. In this Special Issue, technical and biomedical aspects may be considered, with special attention to advances in the understanding of the aforementioned complex environmental issues, considering the relations between parameters of sources of electromagnetic energy and effects in various exposed objects by measurements, numerical simulations, laboratory or epidemiological investigations, in the context of an evaluation of the environmental impact of electromagnetic technologies.

Guest Editor

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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

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