Special Issue

Assessment of Public and Occupational Electromagnetic Field Exposure in New and Emerging Connectivity Exposure Scenarios

Message from the Guest Editors

This Special Issue focuses on innovative procedures, methods, techniques, and models for the assessment of EMF exposure in these new smart environments, including smart connectivity services addressing both the general population and workers. Particular attention will be focused on studies that address the inherent complexity and the variability of the new exposure scenarios. Research papers or reviews are encouraged on (but are not limited to) the following:

- Smart environment
- Deterministic dosimetry
- Advanced statistics for EMF exposure assessment (stochastic dosimetry, machine learning)
- Computational exposure assessment
- EMF measurements
- Cumulative human exposure assessment
- Statistical EMF data processing approaches
- Smart mobility
- Smart healthcare
- m2m communications
- RFID technology
- 5G and 6G technologies

Guest Editors

Dr. Serena Fiocchi

Dr. Gabriella Tognola

Prof. Dr. Joe Wiart

Deadline for manuscript submissions

closed (30 March 2022)

About the Journal

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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