

Special Issue

Electromagnetic Fields in Bioengineering: Advancing the OneHealth Paradigm

Message from the Guest Editors

The application of electromagnetic fields (EMFs) in biomedicine has experienced remarkable growth in recent years, significantly improving patient quality of life.

Within this context, the OneHealth approach emerges as a fundamental paradigm. Electromagnetic field applications, viewed through the OneHealth lens, offer unique opportunities to develop solutions that benefit multiple aspects of health, leading to more comprehensive medical and public health approaches.

In parallel, recent advancements in computational modeling and novel stochastic and machine learning tools have opened new frontiers for the study of EMF–biological system interactions and secure sensitive data transmission.

We are pleased to invite you to submit your work to this Special Issue, which will focus on cutting-edge research and developments in this rapidly evolving field.

Guest Editors

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Editor-in-Chief

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