

Special Issue

Effects of Electromagnetic Fields on Ecological Systems

Message from the Guest Editors

Anthropogenic activities, through interference with natural fields or the generation of artificial ones, largely contribute to the electromagnetic environment, but the understanding of its interactions with biological and ecological systems is still rudimentary. With the fast pace of technological advancements and the potential increasing influence on environmental electromagnetic fields, investigating their role on the structural and functional characteristics of ecological systems, as well as developing sustainable solutions to minimize the impacts, should be prioritized. This Special Issue, titled “Effects of Electromagnetic Fields on Ecological Systems”, aims to promote the advancement in our understanding of environmental electromagnetism by becoming a prominent platform for sharing novel findings, ideas, opinions and critical revisions of consolidated concepts in the field of environmental electromagnetism, with a special focus on the effects on organisms, populations, communities and ecosystems.

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Message from the Editor-in-Chief

Earth journal is a publishing platform to promote discoveries related to the Earth and its components (atmosphere, oceans, land, cryosphere, biosphere, and humans). The journal serves as a publishing venue that views Earth from a holistic perspective and disseminates scientific papers with emphases on multidisciplinary approaches to understand the complexities and interactions occurring on a variety of spatial and temporal scales. Rapid turnaround time and full open access offer the opportunity to make research results immediately available to scientific communities and the general public.

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