Special Issue

Model and Sensor Analysis of Electromagnetic Field in Engineering and Medicine

Message from the Guest Editors

The Special Issue invites engineers, biologists and physicists dealing with the phenomenon of interaction of electromagnetic field and engineering structures with respect to human body, or wider, to biological objects. The problem is of great importance as the use of electromagnetic field has increased dramatically in the last decades and still keeps growing. Such a situation brings the improvement of the quality of life for the majority of human population and also evokes the anxiety and concern among some groups of people. The particular targets of the Special Issue of Sensors can be briefly summarized as presenting innovations in analyzing, modelling and controlling bioelectromagnetic phenomena in engineering, medicine and environment.

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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