

Special Issue

Biomedical Applications of Micro/Millimeter Waves

Message from the Guest Editors

In recent years, microwaves and millimeter waves are gaining increasing interest in the biomedical field as a minimally or completely non-invasive technique for the diagnosis and treatment of various diseases. The non-ionizing nature of this type of radiation, the availability of affordable instrumentation, as well as the fundamental dielectric contrast between healthy and diseased tissues, are some of the drivers that are motivating research in this direction. The increasingly dense literature of results is a clear sign of the possibilities offered by microwaves in the medical field. In this Special Issue, we would like to highlight the main achievements of research in this area, highlighting also the challenges still to be faced and the infinite possibilities still to be explored for the use of microwaves in the biomedical field. We invite you and your research team to submit your high-quality manuscript for publication in this Special Issue.

Guest Editors

Dr. Simona Di Meo

Department of electrical computer and biomedical engineering,
University of Pavia, 27100 Pavia, Italy

Prof. Dr. Raffaele Solimene

Dipartimento di Ingegneria, Università degli Studi della Campania,
81031 Aversa, Italy

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di
Torino, 10129 Torino, Italy

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