

Special Issue

Electromagnetics in Biomedical Imaging

Message from the Guest Editors

The objective of this Special Issue is to provide an overview of the current research on “Electromagnetics in Biomedical Imaging”, highlighting the latest developments and innovations in modern applications, including but not limited to the following:

- Radio-frequency (RF) coils for MRI application;
- SAR exposure and monitoring;
- Hardware and systems development for radar-based UWB imaging/microwave tomography (including novel antennas, metamaterials, phantom construction);
- Development and quantification of imaging and artefact removal algorithms for radar-based UWB imaging/microwave tomography;
- Clinical applications and validations of radar-based UWB imaging/microwave tomography;
- Identification of new challenges and opportunities for new applications.

Welcome to contribute!

Guest Editors

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Deadline for manuscript submissions

closed (31 October 2021)



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About the Journal

Message from the Editor-in-Chief

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

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