



an Open Access Journal by MDPI

# Electromagnetism in Electronics, Modern Engineering and Medical Applications

Guest Editors:

#### Prof. Dr. Ewa Korzeniewska

Vice-President of Polish Society of Applied Electromagnetism, Faculty of Electrical, Electronic, Computer and Control Engineering, Lodz University of Technology, Stefanowskiego 18/22, 90-924 Łódź, Poland

#### Dr. Mariusz Tomczyk

Faculty of Electrical, Electronic, Computer and Control Engineering, Lodz University of Technology, Stefanowskiego 18/22, 90-924 Łódź, Poland

Deadline for manuscript submissions: closed (30 September 2021) **Message from the Guest Editors** 

This Special Issue is based on the activity of the group of scholars dealing with the applications of electromagnetism in electronic and electrical engineering, medicine, computational electromagnetism, modeling and simulation, measurements and industrial/medical tomography. The research activity is institutionally under the care of the Polish Society of Applied Electromagnetism (www.ptze.pl).

This Special Issue will be devoted to the applications of new solutions and computational methods in the following areas:

- Applications of electromagnetism in electronics
- Applications of electromagnetism in engineering
- Applications of electromagnetism in medicine
- Applications of electromagnetism in computer science
- Bioelectromagnetism and environmental protection
- Computational electromagnetism;
- Wearable electronics
- Textronics;
- Electromagnetic materials
- Medical and industrial applications of tomography
- Electromagnetism in education and social policy
- Tomography





mdpi.com/si/54860





an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Prof. Dr. Flavio Canavero

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

### 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.

## **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions. **High Visibility:** indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases. **Journal Rank:** JCR - Q2 (Engineering, Electrical and Electronic) / CiteScore - Q1 (Electrical and Electronic Engineering)

## **Contact Us**

*Electronics* Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/electronics electronics@mdpi.com  $\chi$ @electronicsMDPI