

## Special Issue

# Innovations in Electromagnetic Field Measurements and Applications

### Message from the Guest Editors

This Special Issue aims to gather high-quality original research that report recent advances in electromagnetic measurements and applications in the whole electromagnetic field (EMF) spectrum, focusing on novel and innovative approaches and techniques in both public and occupational settings. Topics include but are not limited to the following:

- Novel EMF measurement techniques, sensors, tools and protocols in emerging applications and scenarios;
- Novel instrumentation, test and validation procedures required to demonstrate compliance of electronic devices with the safety guidelines;
- Novel EMF monitoring devices, systems and techniques for characterization of personal and environmental exposures in public and occupational settings;
- Design and use of novel sensors/devices for electromagnetic measurements and applications;
- EMF measurements and applications in smart cities and smart factories, 5G technologies, electric vehicles, wireless power transfer and charging facilities;
- EMF measurements and applications in the energy and healthcare sectors, industry 4.0 applications and industrial settings in manufacturing and automotive sectors.

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### Guest Editors

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Prof. Dr. Günter Vermeeren

Dr. Ourouk Jawad

Dr. Maria I. Christopoulou

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### Deadline for manuscript submissions

15 January 2026



## Electronics

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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.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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