

Special Issue

Magnetic Shielding for Electromagnetic Compatibility Applications

Message from the Guest Editors

There are many research fronts, including:

- Optimization of shield designs (including weight reduction).
- Novel materials and material characterization (including metamaterial research).
- Active magnetic shielding.
- Application assessments and performance verification.
- Measurement techniques.
- Lifecycle assessment.

The objective of this Special Issue is to collate leading research on the subject to act as a reference for emerging applications and further contemporary research. Hence, we are seeking papers related (but not limited) to these research fronts and applications.

Original research articles and reviews are welcome. We look forward to receiving your contributions. You may choose our [Joint Special Issue](#) in *Magnetism*.

Guest Editors

Dr. Gang Zhang

School of Electrical Engineering and Automation, Harbin Institute of Technology, Harbin 150001, China

Dr. Alistair Duffy

School of Engineering and Sustainable Development, De Montfort University, The Gateway, Leicester LE1 9BH, UK

Deadline for manuscript submissions

closed (31 May 2024)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/178044

Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

[mdpi.com/journal/
electronics](https://mdpi.com/journal/electronics)





Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



[mdpi.com/journal/
electronics](https://mdpi.com/journal/electronics)



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

Prof. Dr. Flavio Canavero

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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPus /
SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank:

JCR - Q2 (Engineering, Electrical and Electronic) /
CiteScore - Q1 (Electrical and Electronic Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 16.8 days after
submission; acceptance to publication is undertaken in 2.4
days (median values for papers published in this journal in
the first half of 2025).