

Special Issue

Pulsed Magnetic Fields and Its Applications

Message from the Guest Editors

The purpose of this Special Issue is to provide an open platform for scholars to share their latest progress in the generation, diagnosis, and applications of pulsed magnetic fields. Potential submission topics include but are not limited to the following:

- Advanced pulsed magnet technology, including the destructive and non-destructive approaches;
- High accuracy and low-cost diagnosis methods for pulsed magnetic fields;
- High-efficiency analytical/numerical modeling methods for pulsed magnetic fields;
- New insight into the pulsed magnetic field-related phenomena;
- Applications of pulsed magnetic fields I: Utilization on the force effect, such as metal working;
- Applications of pulsed magnetic fields II: Utilization on the magnetization effect;
- Applications of pulsed magnetic fields III: Utilization on other effects;
- Other interesting magnetic field phenomena and its applications.

Welcome to [Contribute!](#)

Guest Editors

Dr. Zhipeng Lai

Dr. Quanliang Cao

Dr. Yiliang Lv

Deadline for manuscript submissions

closed (31 January 2024)



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

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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 guestedited 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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provided to authors approximately 16.8 days after
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the first half of 2025).