





an Open Access Journal by MDPI

Advances in Electromagnetic Interference and Protection

Guest Editors:

Prof. Dr. Yongjun Xie

School of Electronic and Information Engineering, Beihang University, Beijing 100191, China

Prof. Dr. Favu Wan

School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing 210044, China

Prof. Dr. Rui Yang

School of Electronic Engineering, Xidian University, Xi'an 710071, China

Deadline for manuscript submissions:

closed (15 January 2024)

Message from the Guest Editors

Dear Colleagues,

The topic of this Special Issue is "Advances in Electromagnetic Interference and Protection".

the increasingly complex electromagnetic Due environment, electromagnetic interference significantly affects electronic behavior and effectiveness. Complex environments are prominent in aerospace, communication systems, and so on. These conditions lead to the degeneration of the entire system's performance in many circumstances. In order to improve not only the performance but also overcome such electromagnetic protection is regarded as one of the most important ways. From the aspect of electronic countermeasures, system design, device accurately electromagnetic interference analysis, and correspondence protection design have become a frontier science

However, challenges still need to be addressed to accelerate the development of these emerging applications. This Special Issue aims to report on new scenarios, technologies, and applications related to the concept of Advances in Electromagnetic Interference and Protection, discuss challenges and risks, study the mechanization, and investigate the protection improvement method.











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, and other databases.

Journal Rank: JCR - Q2(*Electrical and Electronic Engineering*) CiteScore - Q2 (*Electrical and Electronic Engineering*)

Contact Us