Special Issue

The Latest Progress in Computational Electromagnetics and Beyond

Message from the Guest Editor

Computational electromagnetics (CEM) methods are widely used in the analysis of scattering and radiation characteristics of a complex electromagnetic (EM) environment, which are widely used in microwave remote sensing, radar detection, stealth design, and so on. This Special Issue aims to showcase new ideas, algorithms, and applications related to the concept of computational electromagnetics and beyond. Possible topics are as follows:

- Full-wave and high-frequency computational electromagnetics methods;
- Complicated scattering mechanisms and analysis from antennas and circuit structures;
- The application of electromagnetic simulation methods.

We look forward to receiving your contributions.

Guest Editor

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Deadline for manuscript submissions

closed (15 October 2024)



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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

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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).