Special Issue

Recent Developments and Applications of Complex Electromagnetic Systems

Message from the Guest Editors

The purpose of this Special Issue is to highlight recent developments in and applications of numerical methods in complex electromagnetic systems. We aim to bring together original research articles, reviews, and perspectives on a range of topics related to numerical electromagnetics. Potential topics of interest include but are not limited to:

- High-performance computing for electromagnetic simulations;
- Advanced numerical techniques for electromagnetic field analysis;
- Electromagnetic wave propagation in complex media;
- Modeling and simulation of electromagnetic devices and systems;
- Optimization of electromagnetic systems using numerical methods;
- Computational electromagnetics for biomedical applications;
- Numerical techniques for electromagnetic compatibility and interference analysis;
- Electromagnetic theory and numerical methods for nonlinear materials and metamaterials.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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