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## Recent Developments and Applications of Complex Electromagnetic Systems

Guest Editors:

**Prof. Dr. Salvador G. Garcia**

Department of Electromagnetism and Matter Physics, University of Granada, 18071 Granada, Spain

**Prof. Dr. Luis Manuel Diaz Angulo**

Department of Electromagnetism and Matter Physics, University of Granada, 18071 Granada, Spain

**Dr. Hai Lin**

College of Physical Science and Technology, Central China Normal University, Wuhan 430079, China

Deadline for manuscript submissions:

**closed (30 December 2023)**

### Message from the Guest Editors

Dear Colleagues,

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.



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# Special Issue



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## Editor-in-Chief

**Prof. Dr. Giulio Nicola Cerullo**  
Dipartimento di Fisica,  
Politecnico di Milano, Piazza L.  
da Vinci 32, 20133 Milano, Italy

## 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.

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*Applied Sciences* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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