Special Issue

Advances in Computational Electromagnetics II

Message from the Guest Editors

This Special Issue aims at publishing a collection of research contributions illustrating recent advances in computational electromagnetic techniques needed to model and characterize complex magnetic materials, focusing on the topics listed below

- Computational methods for electromagnetics
- Numerical techniques for solving static and quasi-static fields
- Material modelling
- Nanomagnetics modeling
- Nano-electromagnetic computation
- Bio-electromagnetic computation
- Multi-scale modelling and homogenization
- Electromagnetic inverse problems
- Optimization and design of electromagnetic devices
- Novel computational methods for machines and devices
- computational electromagnetic of EMC testing procedures
- computational electromagnetic for EMF safety
- computational electromagnetic of nanostructured materials for EMC and EM applications

Dr. Alessandro Giuseppe D'Aloia

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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.

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