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Advances in Computational Electromagnetics II

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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
- Nanomagnetism 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. Valerio De Santis

Dr. Alessandro Giuseppe D'Aloia

Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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