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Electromagnetic Scattering and Its Applications: From Low Frequencies to Photonics

Guest Editors:

Prof. Dr. Gian Luigi Gragnani

Department of Electrical, Electronic, Telecommunications Engineering, and Naval Architecture, University of Genoa, 16145 Genoa, Italy

Dr. Alessandro Fedeli

Department of Electrical, Electronic, Telecommunications Engineering, and Naval Architecture, University of Genoa, 16145 Genoa, Italy

Deadline for manuscript submissions:

closed (31 August 2021)

Message from the Guest Editors

We invite qualified scientists in this field to submit their valuable contributions to this Special Issue. Original research works, as well as tutorials and review papers, are welcome. Topics include, but are not limited to the following:

- Electromagnetic scattering theory
- Numerical and computational techniques (e.g., simulation methods, open-source codes)
- Inverse scattering and remote sensing
- Electromagnetic scattering and information theory
- Scattering effects originated by different kinds of targets and situations (e.g., scattering by canonical objects, complex structures, moving obstacles; scattering by innovative materials and nanoparticles; Raman scattering and plasmonic effects)
- Scattering measurements and applications in civil, industrial, and medical frameworks (e.g., energy harvesting, cloaking, radar, antennas, and nextgeneration telecommunications)
- Future perspectives and unconventional applications

Welcome to contribute!



Specialsue







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Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

Message from the Editor-in-Chief

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