Special Issue

Application of Volumetric/3D Antennas in/for NF-FF Transformation Techniques

Message from the Guest Editors

The scope of this Special Issue is to collect antenna community contributions relevant to the state of the art and/or enhancements on the applications of volumetric antennas in/for NF-FF transformation techniques. The topics covered by the issue include (but are not limited to):

- NF-FF transformations
- Innovative NF acquisition techniques
- 3D antennas
- 3D printed antennas
- Antenna measurements
- Measurements for 5G antennas
- Metamaterial based antennas
- Near-Field measurements
- Measurements for MIMO antennas
- Antenna measurements through Unmanned Aerial Vehicle / drone
- Phaseless measurements
- Non-redundant NF-FF transformations
- New instrumentation for testing, data acquisition and processing
- Measurements for IOT antennas
- Antenna measurements uncertainty
- Volumetric aperture efficiency

Please click here to find more information! Welcome to contribute!

Guest Editors

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Prof. Dr. Claudio Gennarelli

Deadline for manuscript submissions

closed (31 May 2022)



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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).

