

## Special Issue

# Technology and Application of Microwave Communication and Antenna Design

### Message from the Guest Editors

Antennas are one of the key components in actual and future wireless systems, and with many emerging modern applications, the need for more performant and multi-applications systems is fast becoming a future vision. However, different wireless systems have different requirements, challenging designs for more complex and integrated systems. Key aspects to be addressed are antenna and system performance in a multifunctional environment. For this Special Issue, submissions may focus on novel materials and manufacturing processes, numerical modeling, simulations, optimization methods. This Special Issue of *Applied Sciences* aims to provide an opening for the recent progress in advanced antenna design, technologies, and system analyses. Topics of interest include, but are not limited to, the following:

- Recent advances in antenna analysis and design;
- Optimization design of antenna;
- Novel materials and metamaterial structures for antennas;
- Antennas for various applications;
- Multi-use high-frequency systems.

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### Guest Editors

Dr. Giovanni Maria Sardi

Institute for microelectronics and microsystems, 00133 Rome, Italy

Dr. Walter Fuscaldo

Institute for microelectronics and microsystems, 00133 Rome, Italy

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### Deadline for manuscript submissions

closed (10 April 2025)



## Applied Sciences

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*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[applsci@mdpi.com](mailto:applsci@mdpi.com)

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## About the Journal

### 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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### Editor-in-Chief

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

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