

Special Issue

Technology and Application of Microwave Communication and Antenna Design: Second Edition

Message from the Guest Editors

Antennas are a key component of existing and future wireless systems. Due to their many emerging modern applications, the development of highly performant and multi-application systems is fast becoming an objective for the future. However, different wireless systems have different requirements, challenging the design process for more complex and integrated systems. Key aspects to be addressed include antenna and system performance in a multifunctional environment.

Submissions for this *Applied Sciences* Special Issue may therefore focus on novel materials and manufacturing processes, numerical modeling, simulations, and optimization methods. This issue aims to open new avenues for further 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.

Guest Editors

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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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