

Special Issue

Antenna and Microwave Components for Future Wireless Communication Systems

Message from the Guest Editor

Wireless communication is no longer limited to media broadcasting, entertainment, or personal communication; rather, it plays an essential role in a wide range of vital sectors, such as defense, food, health, and disaster management. Accordingly, the scientific community has dedicated significant effort to the development of these systems. Antennas and microwave components are a cornerstone in the development of these systems, and future communications will require antennas/components with a short development timeframe. This objective of this Special Issue is to report recent advancements in antenna/microwave component design, analysis, and implementation for future communication systems. In addition, we will focus on innovative design approaches, such as the deployment of machine learning, reinforcement learning, and deep learning, in antenna/microwave design.

Guest Editor

Dr. Shoukry I. Shams

Department of Electrical and Computer Engineering, Concordia University, Montreal, QC H3G 1M8, Canada

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls@mdpi.com

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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.

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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