Special Issue

Antenna Design for Microwave and Millimeter Wave Applications: Latest Advances and Prospects

Message from the Guest Editor

Dear colleagues,

Until recently, substantial effort has been devoted to new approaches and attempts to the design of antennas for microwave and millimeter-wave applications. For example, advanced technologies such as antenna miniaturization, array optimization, and bandwidth enhancement have been extensively studied over a decade, and are being applied to commercial applications such as 4G/5G mobile communications, autonomous driving, or military applications.

However, as these technologies are recently employed in small mobile devices, the size and geometry of the antennas are more limited. Accordingly, advanced antenna designs using novel approaches to this issue are required in various aspects.

This Special Issue aims to collect relevant papers describing the latest advances and prospects in antenna design for microwave and millimeter-wave applications. The fields of interest for this Special Issue include, but are not limited to, design methods of antennas such as miniaturization, optimization, and array. You are cordially invited to submit a contribution of either an original research or a review article to this Special Issue.

Guest Editor

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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

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