

Special Issue

Recent Advances in Antennas and Propagation

Message from the Guest Editors

In recent years, the interest of antenna researchers has shifted to topics related to 5G and other novel technologies, which are the basis for the Internet of Things. Most of these systems were designed to function in different frequency bands, as well as in polarizations. Therefore, antennas that work in several bands or polarizations are one of the key points in most recent research, as they enable the possibility to combine several systems into smaller ones. In addition, antennas that are capable of adapting to the requirements of any particular system, in terms of radiation pattern or bandwidth, are also of great importance. Alongside that, cheap-to-manufacture or low-profile antennas pose a good solution to these new technologies. Not only is this important to reduce the overall cost of a system, but it also helps increase its versatility. This is important for this new generation of antennas that are used in the wide range of applications of IoT, varying from wearable devices to the bulkier base stations.

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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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