

Special Issue

Antennas and Propagation for Mobile Communication Systems

Message from the Guest Editor

The imminent emergence of 5G technology in mobile communications systems is posing a new demanding challenge in antenna design that must take into account the particularities of both the different propagation channels and the physical space available in the terminal for the antennas. The antennas used in this technology can be classified into outdoor antennas and small low-profile antennas for mobile devices. The increase in mobile data traffic given in this next 5G generation will lead to the improvement of techniques already known or the implementation of new ones which means an increase in coverage. In the future, 6G will have a wider frequency band, higher transmission rate, improved spectrum efficiency, greater connection capacity, shorter delay, wider coverage, and stronger anti-interference capability to satisfy various network requirements. This Special Issue aims to collect relevant papers describing the latest advances and prospects in antenna design for mobile communications. 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.

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