

Special Issue

Trends and Prospects in Applied Electromagnetics

Message from the Guest Editors

We are inviting submissions to the Special Issue on the “Trends and Prospects in Applied Electromagnetics”. Electromagnetics is widely applied in various fields, such as communication, navigation, radar, measurement and instrument, as well as in electric vehicles. This Special Issue is focused on, but not limited to: advanced electromagnetic materials, such as metamaterials; electromagnetic theories, including transmission, propagation, radiation and scattering theory; nondestructive testing and evaluation, including eddy current technique, magnetic flux linkage technique, Buckhausen noise method, alternative current field measurement, and so on; computational electromagnetics; electromagnetic sensing and imaging, including microwave and millimeter-wave imaging, radar imaging, RF and wireless communication and sensing, as well as THz imaging; electromagnetic compatibility and interference, including EMC and EMI modeling; EMC standards, methods of EMC measurements and signal and power integrity; as well as electromagnetic application in IOTs.

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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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