Special Issue

The Third Millennium Metamaterial and Nanophotonic

Message from the Guest Editors

This Special Issue is a result of the contributions presented at NANOPHOTONICS2022, the world's leading conference on nanophotonics and metamaterials. NANOPHOTONICS2022 gives you the opportunity to present your most recent results and meet and network with world renowned experts. The Special Issue presents the most important selected papers discussing current research trends in the fields of nanophotonics and metamaterials, like topological effects in optics, two-dimensional materials, light–matter interaction in nanocavities, plasmonic circuits, thermal engineering, and quantum photonic systems. Thus, this Special Issue provides insights into current research trends and future research directions and addresses current and future applications and challenges.

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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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