



an Open Access Journal by MDPI

Antennas and Wireless Propagation Implementing Metamaterial Structures

Guest Editors:

Dr. Shah Nawaz Burokur

LEME, UPL, Université Paris Nanterre, F92410 Ville d'Avray, France

Prof. Kuang Zhang

Microwave Engineering, Harbin Institute of Technology, Harbin 150001, China

Deadline for manuscript submissions: closed (15 January 2022)

Message from the Guest Editors

In this Special Issue, we invite researchers to contribute original and cutting-edge research works that will stimulate continuing efforts to understand electromagnetic metasurfaces and explore their applications in various aspects, particularly in the field of wireless propagation

Potential topics include, but are not limited to the following:

(1) Theory, modeling, and fabrication techniques of metasurface-based antennas

(2) Wavefront manipulation with active/passive metasurfaces

(3) Tunable and/or programmable metasurfaces for antennas

- (4) Meta-lenses and meta-mirrors
- (5) Metasurfaces for wireless communication systems









an Open Access Journal by MDPI

Editor-in-Chief

Message from the Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy 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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec,

CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/applsci applsci@mdpi.com X@Applsci