



State-of-the-Art Frequency Selective Surfaces (FSSs)

Guest Editors:

Dr. William Whittow

Wolfson School of Mechanical,
Electrical and Manufacturing
Engineering, Loughborough
University, Loughborough LE11
3TU, UK

Dr. Syed Bukhari

Department of Materials,
University of Oxford, Wellington
Square, Oxford OX1 2JD, UK

Deadline for manuscript
submissions:

closed (30 April 2019)

Message from the Guest Editors

Electromagnetics is an area of rapid growth, with applications ranging from the internet of things to sensing and imaging. Wireless communication is an area that affects everyone's lives without their noticing. The science and engineering behind this technology goes over the heads of many, but some of us stop and think "How could we make this better?"

This Special Issue of the journal *Applied Sciences* "Frequency Selective Surfaces" aims to cover recent advances in the development of FSS. This includes topics such as 3D-printing and new manufacturing techniques; conformal FSS; reconfigurable FSS; novel applications of FSS; numerical analysis; FSS at high mm-wave and low THz frequencies; and polarization-dependent FSS.

- Frequency selective surfaces
- FSS
- metasurfaces
- metamaterials





an Open Access Journal by MDPI

Editor-in-Chief

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

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.

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 - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us

Applied Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
appls@mdpi.com
[X@Appls](#)