Special Issue

Advances in Complex Media Electromagnetics

Message from the Guest Editor

Desinging artificially engineered materials in order to gain full control over the flow of electromagnetic waves has always been at the heart of research in the area of complex media electromagnetics. As research in this fast-growing and rapidly evolving area continues, more and more engineered material with unconventional characteristics become possible, enabling fascinating phenmomena and opening up new possibilities for extreme wave–matter interactions. For this Special Issue, the topics of interest include but are not limited to the following areas:

- Bianisotropic inclusions, surfaces, and media;
- Metasurfaces and metagratings;
- Analytical and numerical modelling of artificial media;
- Time-space modulated structures;
- Nonlinear, tunable, reconfigurable, and programmable metamaterials and metasurfaces.

Guest Editor

Dr. Younes Ra'di
Department of Electrical Engineering and Computer Science, College of Engineering and Computer Science, Syracuse University, Syracuse, NY, USA

Deadline for manuscript submissions

closed (1 May 2021)

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Photonics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
photonics@mdpi.com

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Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Photonics* (ISSN 2304-6732). *Photonics* is an online open access journal covering both the fundamental and applications of optics and photonics. *Photonics* strives to provide an avenue to allow authors to disseminate their scientific findings—both theoretical/ simulations and experimental works—in highly accessible peer-reviewed journal publications. The manuscript in *Photonics* will be handled with quick turnaround production processing time. We welcome authors to submit their manuscripts for publications in *Photonics*. Our goal in *Photonics* is to enable fast dissemination of high impact works to the scientific community.

Editor-in-Chief

Prof. Dr. Nelson Tansu
School of Electrical and Electronic Engineering (EEE), The University of Adelaide, Adelaide, SA 5005, Australia

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