

Special Issue

Metamaterials for Advanced Photonic and Plasmonic Applications – Selected Papers from Metamaterials'2018

Message from the Guest Editors

We are very glad to serve as of this Special Issue to be published in *Photonics* that will contain a selection of papers submitted and accepted at Metamaterials'2018. Its main scope is to provide a timely and broad collection of the most innovative topics discussed at the latest edition of the congress related to photonics and plasmonics. We warmly invite researchers to submit their contributions, both original research articles and review papers, to this Special Issue. Potential topics include, but are not limited to:

- Fundamentals and applications of artificial materials and surfaces at infrared and optical frequencies;
- Plasmonics and optical properties of metamaterials;
- Novel optical effects enabled by metamaterials;
- Experimental techniques and characterization of nanomaterials;
- Biological and biomedical applications of metamaterials;
- Metamaterials for nanoelectronics and nanophotonics;
- Metamaterials for quantum electronics;
- Energy harvesting and thermophotovoltaics;
- Nanocarbon, nanotubes, graphene and bio-inspired materials

Guest Editors

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Deadline for manuscript submissions

closed (31 January 2019)



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About the Journal

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.

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