

Special Issue

Advanced Photonics Metamaterials and Metasurfaces: Science and Applications, 2nd Edition

Message from the Guest Editors

Following the success of our first Special Issue, “Advanced Photonics Metamaterials and Metasurfaces: Science and Applications”, we are excited to announce the launch of its second edition! Photonics metamaterials and metasurfaces continue to evolve at a rapid pace, pushing the boundaries of light–matter interactions and enabling unprecedented control over electromagnetic waves at the nanoscale. This 2nd edition aims to build upon the momentum of the previous volume, bringing together emerging researchers to present the latest theoretical and experimental advancements. We seek to explore both the fundamental science underpinning photonic metamaterials and metasurfaces and their wide-ranging practical applications. Research areas may include but are not limited to the following:

- Vector optical field manipulation;
- Bound states in the continuum;
- Chiral metamaterials and metasurfaces;
- Optical forces driven by metamaterials and metasurfaces;
- Thermal radiation control using metamaterials and metasurfaces;
- Nonreciprocal metamaterials and metasurfaces and so on.

Looking forward to receiving your contributions.

Guest Editors

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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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