

Special Issue

Advanced Photonics Metamaterials and Metasurfaces: Science and Applications

Message from the Guest Editors

Photonics metamaterials and metasurfaces have emerged as a burgeoning field at the forefront of scientific research, offering unprecedented control over light-matter interactions. This Special Issue aims to bring together researchers from diverse scientific backgrounds to showcase the latest advancements in advanced photonics metamaterials and metasurfaces, focusing on both fundamental science and practical applications. It serves as a platform for scientists and engineers to share their cutting-edge research and explore the unlimited possibilities brought about by these remarkable meta-structures. Original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Topological metamaterials and metasurfaces;
- Non-Hermitian metamaterials and metasurfaces;
- Inverse-designed metamaterials and metasurfaces;
- Active metamaterials and metasurfaces;
- Multilayer metasurfaces and Moiré metasurfaces;
- Multifunctional metasurfaces and multispectral metasurfaces;
- Metalenses;
- Nonlocal metasurfaces;
- Ultra-high-Q metasurfaces;
- High-temperature metasurfaces.

We are looking forward to receiving your contributions.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

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Author Benefits

High Visibility:

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 14.8 days after
submission; acceptance to publication is undertaken in 2.6
days (median values for papers published in this journal in
the first half of 2024).