

Special Issue

Advances in Meta-Devices and Their Applications

Message from the Guest Editors

Metasurfaces, composed of two-dimensional subwavelength arrays of artificially designed nanostructures, have attracted significant research interest in optical research. Compared with conventional techniques, metasurfaces offer powerful light-field manipulation capabilities while maintaining an extremely compact footprint, thus making the metasurface more attractive for various applications. We are excited to announce a call for papers for our upcoming Special Issue, titled “Advances in Meta-devices and Their Applications”, in *Photonics*. It will serve as a platform that brings together cutting-edge research in the field of metasurfaces and provides novel avenues for practical applications. We invite original research and comments that introduce recent advances in metasurfaces and meta-devices, from theoretical, numerical, and experimental perspectives, with topics of interest including (but not limited to) the following:

- On-chip-integrated metasurfaces;
- Diverse functional meta-devices (e.g., metalens, meta-grating, metasurface for structural color);
- Inverse design for metasurfaces;
- Advanced fabrications of meta-devices;
- Practical applications of meta-devices.

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.

Editor-in-Chief

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