Special Issue

Micro/Nano Optical Technology and Its Applications

Message from the Guest Editors

Micro and nano optical technology is an exciting area within optics that studies how light interacts with, propagates through, and is controlled or manipulated by structures or devices at a subwavelength scale. This Special Issue will mainly focus on the exploration of novel optical phenomena, innovative devices, and cutting-edge technologies that utilize diverse micro/nano structures such as multilayers, photonic crystals, metamaterials, and metasurfaces. We are also accepting works on twisted photonic structures and bound states in the continuum (BICs). We warmly invite authors from around the globe to contribute original research articles and review articles to this Special Issue that delve into the myriad applications of micro/nano optics. Our topics of interest include, but are not limited to, the following:

- Micro/nano optical technologies;
- Micro/nano structures;
- Micro/nano nanofabrication;
- Photonic crystals;
- Metamaterials;
- Metasurfaces;
- Plasmonics;
- Topological photonics;
- Polaritons;
- Twisted photonic structures;
- Bound states in the continuum (BICs).

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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.

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