

Special Issue

All-Dielectric Metasurface/Metamaterial Photonics—Theory, Technology, and Applications

Message from the Guest Editor

With the growing demand for new functional theories and devices using modern optical information, communications, and sensors, various metasurface/material structures have emerged and have been adopted based on their novel physical effects, including anomalous refraction/reflection laws, negative refraction, and abrupt phase change. For this Special Issue, we invite scientific contributions on new theories, devices/structures, technologies, and applications based on all-dielectric metasurface/metamaterial. In particular, submissions based on semiconductors and ferroelectric materials will be preferred. Prof. Dr. DeGui Sun

Guest Editor

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Deadline for manuscript submissions

closed (20 November 2024)



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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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