Special Issue

Optical Devices/Components/Coatings for Ultra-Precision Equipment

Message from the Guest Editors

Optical devices/components/coatings are key parts that determine the performance of high-end equipment in the fields of aerospace, national defense and military, and advanced civilian applications. Typical applications include high-resolution earth observation systems, aircraft optical seekers, large astronomical telescopes, X-ray telescopes, UV/EUV lithography machines, precision inertial devices, consumer electronics, medical equipment, and other equipment. This Special Issue aims to collect both review papers and original research articles in the field of optical devices/components/coatings for both fundamental and applied aspects. Theoretical and experimental papers and reviews will all be considered for publication. In addition, the topics to be covered in the Special Issue include, but are not limited to, the following: functional micro/nano structures, functional optical coatings, infrared/terahertz/metasurfaces, flexible optical components, intelligent sensing components, electromagnetic functional devices, precision measurement devices, optical measurement/metrology methods, etc.

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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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