Special Issue

Recent Advances in Infrared Lasers and Applications

Message from the Guest Editor

Amongst the numerous lasers sources, infrared (IR) lasers are well developed for a plethora of applications, such as material processing, spectroscopy, displays, medicine, remote sensing, and strong-field physics. Research on IR lasers has achieved significant improvements in output power, pulse energy. wavelength range, pulse width, etc. Moreover, this work has promoted the development of related technical applications. This Special Issue of *Photonics* will focus on the most recent advances in IR lasers and their applications. It will bring together the latest developments in novel IR laser materials and IR laser design, and improvements in output performance and the application of IR technology. We welcome the submission of the latest original research as well as forward-looking review papers to this Special Issue. Best wishes.

Guest Editor

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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 peerreviewed 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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