

# Special Issue

## Emerging Trends in Laser Processing Techniques

### Message from the Guest Editors

The aim of this Special Issue is to highlight and overview all aspects of laser effects and applications, which may contribute to laser nuclear fusion, laser manufacturing, laser biology, laser detection, etc. For this Special Issue, you are welcome to submit systematic or narrative reviews, original research that provide new insights into the new mechanisms, methods, and phenomena of interactions between laser and materials that may have an impact on the practical applications of laser effects. Potential topics include, but are not limited to:

- laser effects
- laser plasma
- laser-induced damage
- nonlinear ionization
- laser manufacturing
- laser detection
- laser countermeasure

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### Guest Editors

Dr. Jinghua Han

Dr. Jing Xiao

Dr. Yanhu Zhang

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### Deadline for manuscript submissions

closed (20 July 2024)



## Photonics

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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.

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### Editor-in-Chief

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