

# Special Issue

## Advanced Lasers and Their Applications

### Message from the Guest Editors

Advanced lasers are highly precise and powerful devices that produce focused beams of light with specific wavelengths and characteristics, which have a wide range of applications and are critical components in many modern technologies. As research and development in laser technology continues, new applications and uses are likely to emerge, such as laser surgery, optic communications, scientific research, remote sensing, laser displays, and so on. We are inviting both research articles and review papers related to this fascinating topic. Further information can be found on the Special Issue website. Original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Fiber lasers;
- All-solid-state lasers;
- Semiconductor lasers;
- Mode-locking;
- Mirco/micro fabrication;
- Laser imaging;
- Optical sensor.

We look forward to receiving your contributions.

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### Guest Editors

Dr. Song Yang

Dr. Yao-Yao Qi

Dr. Chao-Jian He

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### Deadline for manuscript submissions

closed (31 January 2024)



## Photonics

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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

Prof. Dr. Nelson Tansu  
School of Electrical and Electronic Engineering (EEE), The University of  
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