

## Special Issue

# Advanced Laser Technology and Applications

### Message from the Guest Editors

The invention of the laser has enabled mankind to master a powerful light source and tool, significantly promoting our scientific and technological progress, as well as illuminating our lives. To commemorate the 60th anniversary of the birth of the laser, we would like to invite famous young and middle-aged experts who are active in the front line of scientific research to present their latest work, including laser research and progress, laser materials, laser beam characteristics, laser manufacturing, laser technology and applications, large scientific laser devices, etc., to demonstrate the latest development, progress and future trends of lasers and the related fields. This Special Issue aims at gathering scientific contributions focused on the current state of the art of lasers, laser techniques and on valuable advances in the design, fabrication, characterization, and application of novel lasers.

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### Guest Editors

Prof. Dr. Jingsong Li  
Prof. Dr. Qingli Zhang  
Prof. Dr. Zhirong Zhang

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### Deadline for manuscript submissions

closed (26 August 2022)



## Crystals

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## About the Journal

### Message from the Editor-in-Chief

Welcome to *Crystals*, the journal dedicated to the fascinating world of crystallographic research! Crystals are more than mere decorative elements; they hold the key to understanding the fundamental structure of matter. Our mission is to explore the crucial significance of this research across various fields. From medicine to technology, chemistry to geology, crystals play a vital role. Their structure provides insights into new advanced materials, innovative drugs, and groundbreaking technologies. Through *Crystals*, we delve into the microscopic world to discover solutions that will shape the future. Join us on a journey through the *Crystals*, where science merges with beauty and innovation.

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### Editor-in-Chief

Prof. Dr. Alessandra Toncelli  
Department of Physics, University of Pisa, 56126 Pisa, PI, Italy

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