Special Issue

Frontiers of Semiconductor Lasers

Message from the Guest Editors

Semiconductor laser technologies will be applied in the near future to a wide variety of applications, from terminals to home appliances, industrial equipment, hospitals, and in various environments where conventional methods are difficult to apply. Nevertheless, and although the basic technical functions of these semiconductor laser technologies already exist, practical and commercial systems are still very limited, and thus, the activation of related research is urgently needed for the development for many applications. Clarifying the superiority of this type of semiconductor laser and the problems that still need to be solved and determining the state of the art of this field, such as materials, devices, subsystems, systems, applications, as well as safety and standardization will be of significant value to a better future society.

For this reason, we have decided to publish a Special Issue that contains the latest results. Although this field is related to frontiers in semiconductor lasers, it is configured by a wide range of technologies, such as materials, devices, systems, and applications as described above.

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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.

Editor-in-Chief

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