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Photonic Crystal Lasers

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Message from the Guest Editors

Photonic crystal lasers with three-dimensional, two-dimensional, and one-dimensional structure have grown in huge interest recently, due to the unique properties of low threshold, enhanced light-matter interaction because of the tight localization of the electromagnetic field. Moreover, photonic crystal surface emitting lasers are a great candidate as light sources in data-communication systems. This Special Issue focuses on the most advanced studies of laser devices with photonic crystal cavities and their related applications, though the scope of this Special Issue is not limited to them. We encourage authors to contribute your latest research results in the field.

Deadline for manuscript submissions:

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Special Issue



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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.

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