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Plasmonic Nanostructures

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Message from the Guest Editors

This Special Issue focuses on the latest advances in the field of plasmonic nanostructures. It deals with different aspects, from theoretical calculation and experimental fabrication to applications demonstration of plasmonic nanostructures.

This Special Issue will focus mainly, but not exclusively, on the following:

- (1) new fabrication techniques for the synthesis and/or functionalization of plasmonic nanostructures;
- (2) a deeper understanding of linear and nonlinear optical properties of plasmonic nanostructures;
- (3) demonstration of plasmo-optical properties of plasmonic nanostructures;
- (4) functionalization strategies to engineer the plasmonic nanostructures surfaces;
- (5) demonstration of new applications of plasmonic nanostructures, such as tunable filter, color printer, data storage, plasmonic laser, magnetoplasmonic sensors, etc.



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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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