

Special Issue

Photonics Metamaterials: Processing and Applications

Message from the Guest Editors

Over the past two decades, photonic metamaterials have rapidly emerged as a transformative technology with their ability to manipulate light at subwavelength scales, having the unique ability to manipulate electromagnetic waves in ways not possible with conventional materials. These unique features make metamaterials suitable for a wide range of applications, such as including imaging, sensing, and energy harvesting. The versatility of metamaterials enables the design of novel devices with unprecedented performance, offering opportunities for breakthroughs in both fundamental research and practical applications. In this Special Issue, we aim to highlight recent advances in the processing techniques, manufacturing methods, and real-world applications of photonic metamaterials, pushing the boundaries of fundamental research and industrial application. We welcome original research articles, comprehensive reviews, and case studies from researchers, academicians, and industry experts.

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Editor-in-Chief

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