

Special Issue

Development and Application of Metalenses

Message from the Guest Editors

Optical metalenses—two-dimensional arrays of subwavelength scatterers that can focus light waves—have attract increasing attention in recent years. While realizing the functions of traditional optical lenses, they can also provide novel functions. Therefore, optical metalenses are considered to be able to promote the cost reduction, high performance, integration, and miniaturization of optical systems. This Special Issue focuses on the development of various metalenses (such as achromatic metalenses, wide-angle metalenses, etc.) and their applications in various fields (such as imaging, display, lighting, medical, etc.), in addition to discussing the challenges of the commercialization of metalenses.

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