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Photonic Devices Enabled by 2D Materials

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Deadline for manuscript
submissions:

closed (20 April 2022)

Message from the Guest Editor

Recent studies on two-dimensional (2D) materials have revealed that such atomically thin materials have unique optical properties for potential application in next-generation photonics devices. Leveraging the novel properties of 2D materials, various photonic devices have been reported, including light sources, sensors, electro-optical devices, etc. In this context, the use of 2D materials for photonic devices has been a rapidly growing research field.

This Special Issue will compile recent developments in the field of photonic devices enabled by 2D materials. The articles presented in this Special Issue will cover various photonic devices enabled by 2D materials, ranging from new device concepts to practical device applications. The devices can be either fully based on 2D materials or based on traditional materials integrated with 2D materials.

In this regard, it is our pleasure, as guest editors, to invite you to submit manuscripts for the Special Issue entitled *Photonic Devices Enabled by 2D Materials* in the form of research papers or review articles.



mdpi.com/si/94797

Special Issue



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Message from the Editor-in-Chief

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