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Advances in Low-Dimensional Materials for Electronics and Sensing Applications

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Message from the Guest Editors

This Special Issue aims to address the recent advances in low-dimensional materials. and their widespread applications in electronics and sensing technology. We warmly welcome original research articles as well as review articles on the areas including, but not limited to: novel properties of low-dimensional materials (structural/electronic/mechanical/thermal properties): electronic/optoelectronic nanodevices; low-dimensional materials for sensing application: biosensing, medical diagnosis and gas detection; flexible nanoelectronics; MEMS/NEMS. The Special Issue will also address the current key challenges for industrial synthesis and applications of low-dimensional materials and what new technologies are on the prospect.

Deadline for manuscript submissions: **20 December 2024**









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Message from the Editor-in-Chief

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