

Topical Collection

Next Generation MEMS: Design, Development, and Application

Message from the Collection Editors

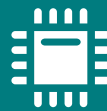
This topical collection solicits review and original articles that report on the development of next-generation MEMS/NEMS at different levels of abstractions. At the physical level, mechanically superior materials and transduction mechanisms are being actively researched, while at the device level, sensitive and reliable multifunctional MEMS sensors and actuators are constantly being devised. In addition, energy-efficient and low-noise microchips are crucial to produce high-performance MEMS at the circuit level. Finally, we also welcome articles that address practical issues such as packaging of MEMS for niche environments such as human body implants, wearable devices, personalized and precision medicine, extreme operational environment, hypersonics, etc. For more details, please click on: mdpi.com/si/114798.

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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