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## **MEMS Devices for More Compact and Low Cost Sensing Applications**

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Deadline for manuscript submissions:  
**closed (31 October 2023)**

### **Message from the Guest Editors**

Dear Colleagues,

The democratization of MEMS devices due to the reduction of development and fabrication cost and compact implementations has led to the development of new applications for MEMS devices.

MEMS devices are very versatile and allow the detection of a multitude of phenomena in various domains such as gas sensing (pressure, presence of gas), liquid sensing (pressure, velocity, leaks, presence of chemicals), wave sensing (microphones, ultrasound monitoring, gravimetry, manipulation of THz waves), displacement (accelerometers, gyroscopes), and electrical signals (power, amplitude, phase).

Thus, this Special Issue is addressed to all types of MEMS devices that are proposed for conventional and new sensing applications.

Prof. Dr. Frederic Nabki  
Dr. Mathieu Gratuze  
*Guest Editors*



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# Special Issue



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## Message from the Editor-in-Chief

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