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MEMS Devices for More Compact and Low Cost Sensing Applications

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Message from the Guest Editors

Dear Colleagues,

The democratization of MEMS devices due to the reduction of development and fabrication cosst 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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Message from the Editor-in-Chief

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