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MEMS and NEMS Sensors: 2nd Edition

Guest Editor:

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Message from the Guest Editor

Dear colleagues,

This Special Issue aims to introduce the manufacturing, packaging, and integration of autonomous and embedded sensors through a combination of micro- and nano-systems. Topics in general include, but are not limited to, the following:

- Autonomous and embedded sensors: design, manufacture, packaging, and reliability;
- Biosensors (photonic, electrical, chemical) and their integration into MEMS, CMOS, and microfluidic systems for COVID-19 and other (future) pandemic proteins/metabolites/analytes;
- Sensor interconnectors/interfaces and their testing;
- Graphene-based nano-sensors;
- Electronic circuits for MEMS nano-sensor modulation;

Specialsue

• Nano-electro-mechanical sensors.



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Editor-in-Chief

Message from the Editor-in-Chief

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