



State-of-the-Art Sensors Technology in France 2023

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Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to publish papers from French researchers or researchers from French laboratories in the field of sensors and MEMS. Original research and review papers are welcome. Topics of interest include, but are not limited to:

- New sensing principles, MEMS/NEMS, components, and devices;
- Sensor technology, packaging, advanced materials, etc.;
- Characterization, reliability, failure analysis, fault modeling, testing, etc.;
- Sensor modelling, design tools and methods, FEM simulation, multi-physics simulation, model order reduction, high-level modelling, co-simulation with electronics, etc.;
- Electronic conditioning, signal processing, communication, data fusion, smart sensors, self-test, self-calibration, error correction, etc.;
- Sensor arrays, sensor networks, multi-sensor systems;
- Sensor applications: physical sensors, chemical sensors, RF MEMS, MOEMS, energy harvesting, biosensors, lab on chip, etc.





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Message from the Editor-in-Chief

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