

## Special Issue

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

### Message from the Guest Editors

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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### Guest Editors

Dr. Frederick Mailly

Dr. Emile Martincic

Prof. Dr. Pascal Nouet

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### Deadline for manuscript submissions

closed (31 December 2023)



## Sensors

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

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