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Modelling, Simulation, Design, and Manufacturing of CMOS Integrated MEMS

Guest Editors:

Dr. Frédéric Mailly

Laboratoire d'Informatique, de Robotique et de Microélectronique de Montpellier LIRMM, Microelectronics Department, Montpellier, France

Prof. Dr. Pascal Nouet

Laboratory of Informatics, Robotics, and Microelectronics, University of Montpellier, Montpellier, France

Deadline for manuscript submissions:

closed (31 December 2021)

Message from the Guest Editors

This Special Issue focuses on the modeling, simulation, design, and manufacture of CMOS-integrated MEMS sensors, but MEMS integrated in other standard microelectronics technologies will be also considered. Original research and review papers are welcome. Topics include but are not limited to:

- Modeling, simulation, and integration of new physical, chemical or biological MEMS sensors in standard microelectronics technologies;
- Technological add-ons to standard microelectronics technologies for MEMS integration;
- Electronic design automation for MEMS design, co-simulation of MEMS with electronics, high-level modeling of MEMS;
- Integrated self-test and self-calibration of MEMS, industrial test procedures of CMOS MEMS.



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Special Issue



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Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Department of Electrical and
Information Engineering,
Politecnico di Bari, Via Orabona
4, 70126 Bari, Italy

Message from the Editor-in-Chief

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Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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