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

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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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Message from the Editor-in-Chief

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