

Special Issue

MEMS Sensors: Current Status and Future Prospects

Message from the Guest Editor

Topics of interest are new sensing ideas and applications, advances in manufacturing (such as with novel 3D printing techniques) and their near-term implications in edge-computing and self-powered systems along with MEMS. This Special Issue will also discuss the role of MEMS sensors in upcoming-generation applications such as biomedical diagnostics, wearable devices and Industry 4.0. We will provide an in-depth survey of MEMS sensor developments as they affect future technologies by bringing together experts and thought leaders in both academia and industry.

- MEMS sensors
- miniaturized sensing
- energy-efficient sensors
- smart systems
- IoT
- AI-driven sensing
- 3D printing
- fabrication techniques
- self-powered sensors
- biomedical MEMS
- Industry 4.0

Guest Editor

Dr. Francesco Cottone

Department of Physics and Geology, University of Perugia, Via Pascoli, I-06123 Perugia, Italy

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Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di
Torino, 10129 Torino, Italy

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