

## 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

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### Guest Editor

Dr. Francesco Cottone

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### Deadline for manuscript submissions

15 November 2025



## Electronics

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CiteScore 6.1



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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.

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### Editor-in-Chief

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