

Special Issue

Electronics for Low-Size Low-Power Sensors and Systems: From Custom Design to Embedded Solutions

Message from the Guest Editors

As smart sensing systems increase in functionality, complexity, and spread, the related electronic sections have to be flexible, reconfigurable, and possibly low-cost. Several electronics issues are still open among researchers, with the aim of minimizing energy consumption, optimizing performance, and reducing dimensions to obtain non-invasive and miniaturized solutions suitable in different applications and scenarios. The Special Issue “Electronics for Low-Size Low-Power Sensors and Systems: From Custom Design to Embedded Solutions” will publish innovative developments and synergies in the following topics (but not limited to them):

- Interface electronics
- Low-power sensors and systems
- Sensor and related electronics
- Wearable systems and energy issues
- IoT solutions in different scenarios
- Remote process control
- Sensors for industrial applications
- Signals electronic conditioning
- SoC platforms

Guest Editors

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Prof. Dr. Ramiro Velázquez

Dr. Roberto de Fazio

Deadline for manuscript submissions

closed (31 March 2022)



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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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

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