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

Guest Editors:

Prof. Dr. Paolo Visconti

Departament of Innovation Engineering, University of Salento, 73100 Lecce, Italy

Prof. Dr. Ramiro Velázquez

School of Engineering, Universidad Panamericana, Josemaría Escrivá de Balaguer 101, Aguascalientes 20296, Mexico

Dr. Roberto de Fazio

Department of Innovation Engineering, University of Salento, 73100 Lecce, Italy

Deadline for manuscript submissions: closed (31 March 2022)

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



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Editor-in-Chief

Prof. Dr. Flavio Canavero

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

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