

## Special Issue

# Embedded Systems for the New Generation of IoT Sensors

### Message from the Guest Editor

The growing developments in microcontrollers, the proliferation of compact digital sensors, and the advances in wireless technology have triggered research towards a new generation of powerful, yet low-power, IoT embedded devices at the network edge.

This Special Issue of *Sensors* is dedicated to original research and recent developments on embedded systems for the next generation of IoT smart devices (IoT sensors).

Topics related to this Special Issue of *Sensors* include but are not limited to:

- Sensor networks and the IoT
- Novel sensor approaches for the IoT
- Hardware-accelerated solutions for IoT devices
- Safety, security and reliability mechanisms for embedded microcontrollers
- Embedded operating systems for the IoT
- Embedded intelligence (tinyML)
- Emerging IoT applications with next-generation embedded devices

For more information on the issue, please access the website at:

<https://www.mdpi.com/si/88028>

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### Guest Editor

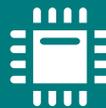
Prof. Jorge Cabral

Algoritmi Center, University of Minho, 4800-058 Guimarães, Portugal  
CeiiA - Centro de Engenharia e Desenvolvimento, 4450-017 Matosinhos, Portugal

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### Deadline for manuscript submissions

closed (1 March 2022)



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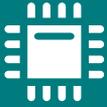


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*Sensors*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sensors@mdpi.com](mailto:sensors@mdpi.com)

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### Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro  
Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 Bari, Italy

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