Embedded Systems for the New Generation of IoT Sensors

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Message from the Guest Editor

Dear Colleagues,

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

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Special Issue

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Message from the Editor-in-Chief

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