Recent Advancements in Embedded Computing

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Message from the Guest Editors

Recent technological advancements in embedded systems have enabled significant improvements in several application domains through the embedding of complex computational algorithms and methods into a unified electronic system. Tthis Special Issue aims to collect and discuss advances/novel methods and the latest results on embedded computing methods for smart industry, sensors and sensory systems, as well as methods and techniques related to integration in wearable/portable devices for the IoT.

Potential topics include but are not limited to the following:

- Energy-efficient circuits and systems for embedded computing;
- Embedded hardware implementations for machine/deep learning;
- Embedded machine and deep learning architectures on low-power devices (e.g., microcontrollers);
- Hardware-friendly algorithms and electronic systems;
- Methods and techniques for efficient hardware implementations;
- Software/hardware co-design approaches for efficient embedded systems.

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Special Issue

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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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