

Special Issue

Recent Advancements in Embedded Computing

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. This 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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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.

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