Advanced Application of FPGA in Embedded Systems

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Message from the Guest Editors

Dear Colleagues,

This Special Issue entitled "Advanced Application of FPGA in Embedded Systems" is intended to present the latest advances in applications benefiting from new FPGA architectures and features and to illustrate the wide range of applications where FPGAs can offer a competitive, if not the best, design option.

Topics of interest include but are not limited to:

- Novel architectures to exploit field-programmable technology;
- Use of FPGAs as embedded hardware accelerators;
- New approaches for energy efficiency on reconfigurable computing;
- Advances in hardware/software co-design for system-on-chip FPGAs;
- Applications of field-programmable technology, including accelerators for machine learning, real-time systems, cryptography, machine vision, sensor arrays, biomedical or embedded applications in general, among others.

Special Issue

Editor-in-Chief

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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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