

Special Issue

Advanced Hardware Implementations for IoT Systems and Applications

Message from the Guest Editors

The last few years have witnessed the rapid emergence of the Internet of Things (IoT), and further exponential growth is expected to take place in the coming decade. The possible application domains of IoT systems are virtually limitless, including connected health, smart homes, smart cities, industrial automation, and many more. In this context, electronics will play a major role in the realization of key enabling technologies that are essential to the efficient implementation of such IoT systems. Indeed, advances in topics such as micro-, nano-, and bio-electronics are paramount to the realization of a wide range of miniaturized sensors; low-energy signal processing and computing devices; and low-power, low latency, highly reliable wireless connectivity. The purpose of this Special Issue is to disseminate recent works on hot topics appealing to a wide audience on cross cutting issues related to the above. We will also consider both new papers and extended conference papers (in particular but not limited to ICESI 2019, <http://icesi2019.globalconf.org/>), which should extend their conference paper by at least 50%.

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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 guest-edited by leading experts in selected topics of interest.

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