High-Performance Embedded Computing

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Message from the Guest Editors

Dear Colleagues,

In the past, there was only one computing machine, a personal computer, in each home. However, now, each individual has at least one computing device such as a smartphone, tablet, and/or wearable device. Moreover, we will face the era of the IoT (Internet of Things) shortly, and the number of computing devices will increase exponentially. In this context, an important challenge for developers in the embedded systems domain is to meet non-functional requirements, such as execution time, memory capacity, and energy consumption based on their characteristics. Therefore, embedded engineers should consider and then evaluate different solutions to optimize the performance of a system. In this Special Issue, we are particularly interested in the latest innovative contributions to the design, development, and applications of novel high-performance embedded systems.

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Special Issue

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Message from the Editor-in-Chief

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