Parallel Distributed and Real Time Systems

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Message from the Guest Editor

Distributed Systems play an important role in achieving the high-performance storage needed for data-intensive applications. Although Distributed Systems play an important role in achieving a high performance, a substantial amount of energy is consumed by Distributed Systems. The energy consumption problem has become increasingly serious with data proliferation and large-scale Distributed Systems; therefore, it is a must to extensively investigate energy-conservation software and hardware techniques for Distributed Systems.

Improving the energy efficiency for Distributed Systems, such as Smart Grid, Clouds, Edge Computing and Data Centers, is a key challenge for academic and industrial organizations. The papers accepted for publications for the current Special Issue cover new approaches and solutions that could have a large impact on energy saving and energy efficiency in Distributed Systems.

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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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