



Advances in Energy-Efficient Computer and Network Systems

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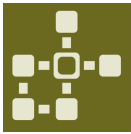
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Message from the Guest Editor

The ever-growing demand for computing and networking services has led to a significant increase in the energy consumption of the ICT sector worldwide. More and more computer and network applications require immense computing power and intense network usage, and thus the amount of energy used by data centers and networking infrastructures has rapidly increased over recent years. In addition, wireless sensor networks and mobile devices, for which energy efficiency represents a key aspect, are increasingly pervasive. Accordingly, reducing the power usage of all these systems and making them more energy-efficient is a compelling need...





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