



actuators



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Sensing and Actuating Tasks in IoT Environments

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Message from the Guest Editors

Dear colleagues,

The Internet of Things (IoT) is an emerging paradigm that inspires industries to develop intelligent and autonomous systems based on Internet-connected devices. The IoT comprises heterogeneous devices, applications, and platforms using multiple communication technologies to connect the Internet to ubiquitously provide seamless services. Leveraging cloud computing, the IoT can be supported to apply not only large-scale and personalized data, but also artificial-intelligence (AI) algorithms based on offloading AI approaches to high-performance servers to work with huge volumes of data in the cloud. Through the task scheduling of IoT services, various continuous scenarios can be deployed for controlling actuators to update the IoT environment.

Contributions from all fields related to Internet of Things are welcome to this Special Issue.

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Guest Editors



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Special Issue