

Special Issue

Cyber-Physical Systems - from Perception to Action

Message from the Guest Editors

The capacity to make intelligent decisions is critically dependent on the ability to recognize and interpret relevant information. Large networks of sensors are able to provide important quantities of reliable data, but it is important to find a way to qualitatively interpret them in order to allow the most efficient approach for problem solving. Although cyber-physical systems have been widely used in order to define and model large scale systems, there is an increasing interest in integrating cognitive technologies. Perception is a key element for problem solving approaches in various cyber-physical systems, representing the ability to capture, process, and actively make sense of the environmental information in order to interpret environment with the stimuli received throughout sensorial devices.

Guest Editors

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

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