Special Issue

Modeling, Simulation and Algorithms in Cyber-Physical Human Systems

Message from the Guest Editor

In order to distinguish them from traditional cyber-physical systems, these new systems that consider humans as a part of themselves are called cyber-physical-human (CPH) systems. Currently, CPH systems are the common foundation of many modern applications, such as autonomous driving, smart city, smart home, smart building, smart transportation, and smart manufacturing. Since CPH systems take a human-centric view instead of the device-driver design, there are many challenging problems that need to be solved in comparison to traditional CPS or IoT systems. This Special Issue welcomes the submission of research articles reporting original works on CPH systems from both academia and industry. Potential topics include but are not limited to the following:

- human interaction for IoT and CPH systems
- modeling and simulation for CPH systems or IoT systems
- edge computing and resource scheduling
- AI algorithms for IoT systems and CPH systems
- data management, privacy and safety for CPH systems or IoT systems

For more information, please visit: mdpi.com/si/124539

Guest Editor

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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.

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