Special Issue

Smart Cyber-Physical Systems: Challenges and Research

Message from the Guest Editors

Various applications of Cyber-Physical Systems (CPSs) can be found in almost all areas of human life, including manufacturing systems, smart grids, robotics, transportation systems, medical devices, the military, home networks, excavation data analysis and smart buildings. CPSs integrate computational and communication features alongside control and monitoring techniques. The aim of this Special Issue is to discuss the latest advances in the design, modelling, specification, analysis, verification and application of CPSs and digital systems.

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Deadline for manuscript submissions

closed (20 November 2023)

Applied Sciences

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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