Special Issue

Cyber–Physical System and Edge Computing: Current Applications and Future Trends

Message from the Guest Editors

We invite contributions that address, but are not limited to, the following topics:

- **Real-world Implementations:** Case studies and success stories of CPS and edge computing applications across industries such as healthcare, transportation, manufacturing, smart cities, and more.
- **Technological Advancements:** Cutting-edge technologies and methodologies driving the integration of CPS and edge computing, including AI-driven optimization, blockchain solutions, and beyond.
- **Challenges and Solutions:** Discussions on key challenges such as security, scalability, and interoperability, along with innovative approaches to mitigate these issues.
- **Future Trajectories:** Speculations on emerging trends and technologies that are poised to shape the future of CPS and edge computing, including advancements in autonomous systems, 5G connectivity, and the impact of quantum computing.

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Deadline for manuscript submissions

closed (20 December 2024)

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Message from the Editor-in-Chief

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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