

## Special Issue

# Control and Security of Industrial Cyber-Physical Systems

### Message from the Guest Editors

Industrial cyber-physical system is a complex system that deeply integrates information technologies such as computing, communication, and control with physical systems in industrial production. Its core lies in achieving intelligence, precision, and efficiency in industrial production through bidirectional interaction and collaboration between information and physics. The typical application of industrial cyber-physical systems including smart grid, robots, autonomous unmanned systems, intelligent transportation, and more. This Special Issue aims to showcase the latest advancements in the control and security field of industrial cyber-physical systems. Authors are invited to contribute original research papers and conceptual articles addressing various aspects of cyber-physical systems. Suitable topics include, but are not limited to, the following:

- Distributed Optimization and Control;
- Data Driven Learning and Control;
- Collaborative Control of Multi-agent Systems;
- Secure Control and Optimization;
- Attack and fault detection;
- Privacy Protection and Differential Privacy;
- The applications in smart grid, robots, etc.

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### Guest Editors

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### Deadline for manuscript submissions

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## Applied Sciences

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## About the Journal

### 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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### Editor-in-Chief

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