

## Special Issue

# Safety, Security and Privacy in Cyber-Physical Systems (CPS)

### Message from the Guest Editors

Applications of cyber-physical systems are becoming increasingly common across the field of engineered systems, from cars and drones to manufacturing systems and medical devices, addressing prevailing societal changes and, increasingly, consumer demand. Due to a large number of connected devices and their ability to control critical physical assets, deliberate cyber attacks and/or random failure events such as the mechanical failure of devices, communication failure, and unforeseen bad interactions between connected systems can cause CPSs to enter unsafe and dangerous physical states. The volume of attacks on CPSs is constantly increasing and attack space is evolving frequently. Therefore, there is a pressing need to develop innovative techniques and methods to address safety, security, and privacy concerns in the new generation of CPSs, thus assuring that they do not pose an unacceptable level of risk.

This Special Issue aims to publish work on multidisciplinary research for novel approaches, visionary ideas, experiences in tools and technologies, and case studies to address the challenges of safety, security, and privacy for cyber-physical systems.

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### Guest Editors

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### Deadline for manuscript submissions

closed (15 November 2023)



## Applied Sciences

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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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### Editor-in-Chief

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