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Resilient Cyber-Physical Systems

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Deadline for manuscript
submissions:

closed (10 July 2021)

Message from the Guest Editors

This Special Issue “Resilient Cyber-Physical Systems” aims to discuss innovative methodologies and techniques for improving resilience in the broad spectrum of cyber physical systems, presenting new research advances as well as their application in relevant case studies, especially welcoming industrial applications. New ideas proposing disruptive approaches are also welcome.

Topics of interest include, but are not limited to, the following areas:

- Design and assessment methodologies, techniques, and tools for secure and dependable cyber-physical systems
- Modelling and experimenting with resilient cyber-physical systems
- Threat and hazard assessment and mitigation
- Artificial Intelligence solutions for cyber-physical resiliency
- Model-Driven Engineering for resilient cyber-physical systems
- Validation and certification issues in cyber-physical systems
- Industrial applications and case studies



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Special Issue



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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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