



Resilient Cyber-Physical Systems

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Message from the Guest Editors

Cyber–physical systems link the physical realm, mainly by use of sensors or actuators, with the virtual one of data processing, integrating computation, networking, and physical operations. Cyber–physical systems typically harness distributed sensor networks to collect, handle, and exchange data collectively, configuring cutting-edge kinds of autonomous systems. Actualized by multifarious battery-powered devices, cyber–physical systems connect physical entities with integrated computational facilities and information depositories.

Topics of interest for publication in this Special Issue include, but are not limited to, the following:

Deadline for manuscript
submissions:

closed (31 October 2021)

- Big data for cyber–physical systems
- Smart manufacturing based on cyber–physical systems
- Security problems in cyber–physical systems
- Cloud-based medical cyber–physical systems
- Cyber–physical systems for performance monitoring
- The management of resilient cyber–physical systems
- Knowledge-based cyber–physical systems
- Cyber–physical manufacturing control systems
- Automotive cyber–physical systems





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