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Dependable Cyber Physical Systems

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Deadline for manuscript submissions:

closed (31 March 2019)

Message from the Guest Editors

Dear Colleagues,

This Special Issue invites submissions from researchers and practitioners working in the areas of CPS and/or IoT. The main objective of this Special Issue is to promote a venue for cutting-edge research and technology related to the dependability of CPS/IoT across the software stack. The term dependability is an umbrella term that includes several properties of interest such as security, fault tolerance, availability, performance, timeliness, energy efficiency, scalability and reliability. The focus is on developing theoretical frameworks for the development of dependable CPS/IoT as well as engineering methods for implementing modeling. designing and CPS/IoT. Application domains include medical devices, intelligent transportation systems, disaster management, robotics, smart cities, connected vehicles, underwater systems, agricultural systems and environmental monitoring and control

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Message from the Editor-in-Chief

Future Internet is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, Future Internet also features Special Issues dedicated to specific topics within the journal's scope.

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