Special Issue

Cyber-Physical Systems in Industrial Communication Systems

Message from the Guest Editors

This Special Issue "Cyber-Physical Systems in Industrial Communication Systems" seeks original contributions related to Cyber-physical systems/Industrial Communication System design, implementation, verification, certification, and security. Topics of interest include, but are not limited to, the following:

- CPS design and development;
- OT/IT integration, remote control, and monitoring;
- Wired and wireless industrial communication;
- Real-time operating system theory and implementation;
- Distributed control algorithms for CPS;
- Embedded system design and software development toolchains;
- Model-based design (MBD) languages and model-based software engineering (MBSE);
- Automatic MBD-based software testing, verification, and certification;
- Real-time communication protocols for CPS;
- Security and privacy of (I)CPS systems;
- Security and privacy of (I)CPS networks;
- Providing security and privacy to legacy CPS systems;
- Real-time security monitoring and reacting.

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About the Journal

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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