

Special Issue

Dependable Cyber Physical Systems

Message from the Guest Editors

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 modeling, designing and implementing 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.

Guest Editors

Dr. Ali Ebneenasir

Department of Computer Science, Michigan Technological University,
1400 Townsend Dr., Houghton, MI 49931, USA

Prof. Dr. Min Song

Department of Electrical and Computer Engineering, Stevens Institute
of Technology, Hoboken, NJ 07030, USA

Deadline for manuscript submissions

closed (31 March 2019)



Future Internet

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 8.3



mdpi.com/si/18798

Future Internet
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
futureinternet@mdpi.com

[mdpi.com/journal/
futureinternet](https://mdpi.com/journal/futureinternet)





Future Internet

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 8.3



[mdpi.com/journal/
futureinternet](https://mdpi.com/journal/futureinternet)



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.

Editor-in-Chief

Prof. Dr. Gianluigi Ferrari
Department of Engineering and Architecture, University of Parma,
Parco Area delle Scienze, 181/A, 43124 Parma, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, ESCI (Web of Science), Ei Compendex, dblp, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Computer Science, Information Systems) /
CiteScore - Q1 (Computer Networks and Communications)