



Emerging Advances for Cyber-Physical Systems

Guest Editors:

Dr. Raimund Kirner

School of Engineering and
Computer Science, University of
Hertfordshire, Hatfield AL10 9AB,
UK

Dr. Hannah Cao

Department of Informatics, King's
College London, Strand Campus,
Bush House, 30 Aldwych, London
WC2B 4BG, UK

Deadline for manuscript
submissions:

closed (30 September 2021)

Message from the Guest Editors

With the increasing scale of networked CPS, there are also inherent barriers to their deployment, as we need to establish security and dependability for their new application domains. This Special Issue focuses on the analysis, design, implementation, and verification of CPS.

The topics of interest include, but are not limited to:

- Cyber-physical systems
- Internet of Things (IoT)
- Real-time control systems
- Resource optimisation, low-energy computing
- Networking, wire-less sensor networks
- Critical infrastructure
- Secure systems
- Emerging behaviour, composability, and compositionality
- Autonomous systems
- Verifiable AI

You are warmly welcomed to contribute!





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [CAPus / SciFinder](#), [Inspec](#), [Ei Compendex](#) and [other databases](#).

Journal Rank: JCR - Q2 (Engineering, Electrical and Electronic) / CiteScore - Q1 (Electrical and Electronic Engineering)

Contact Us

Electronics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/electronics
electronics@mdpi.com
[X@electronicsMDPI](https://twitter.com/electronicsMDPI)