

## Special Issue

# Cyber-Physical and Digital Systems Design

### Message from the Guest Editors

Dear Colleagues, Various applications of Cyber-Physical Systems (CPS) can be found in almost all areas of human life such as manufacturing systems, smart grids, robotics, transportation systems, medical devices, military, home networks, excavation data analysis and smart buildings, etc. The CPS integrates computational and communication aspects along with control and monitoring techniques. The objective of this Special Issue is to discuss the latest developments in the design, modelling, specification, analysis, verification and applications of CPS and digital systems. As such, this SI includes interdisciplinary scientific fields with a wide range of topics: Control techniques; Design, analysis and verification; Software and hardware of digital systems; Networking in CPS; Applications of different methods for big data analysis.

Assoc. Prof. Dr. Robert Czerwinski

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 November 2022)



## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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