

Special Issue

Human-Centered Cyber-Physical Systems

Message from the Guest Editors

Cyber-physical systems exist everywhere in different sizes, with different functionalities and capabilities. Some examples can be listed as collaborative robots, smart cities, industry 4.0 applications, autonomous systems (vehicles, drones), intelligent transport systems, and so on. These systems are not only pushing the limits of traditional engineering practices but also providing new opportunities to solve the most important problems of humanity. Advancements in data analytics, artificial intelligence, increasing computation and sensing capabilities, interoperability improvements through cloud solutions, and similar advancements in technology promise to unlock the considerable potential of future cyber-physical systems. In this call, we are looking for cyber-physical systems' architectures, applications, methodologies, implementations, theoretical and conceptual frameworks, case studies and research finding which primarily focuses on human needs, social implications, and sustainability.

Guest Editors

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Deadline for manuscript submissions

closed (20 April 2023)



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Technologies, provides a single focus for reporting on developments of all technologies, regardless of their application. It is our intention that *Technologies* becomes the journal of choice for both researchers wanting to publish their work and technologists wishing to exploit the high quality research across a wide range of potential applications. Through its open access policy, its quick publication cycle, *Technologies* will facilitate the rapid uptake and development of the research presented, ultimately providing benefit to the wider society.

Editor-in-Chief

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