



## Safety of Real-Time and Cyber-Physical Systems

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### Message from the Guest Editors

Dear Colleagues,

Ongoing technology advancements in transportation, smart cities, healthcare, and other fields have continued to increase the integration of cyber-physical systems (CPS) within our daily lives. While these adoptions have dramatically enhanced the human experience, they have also considerably increased safety risks to end-users. This Special Issue delves into the multifaceted realm of "Safety of Real-Time and Cyber-Physical Systems". It encompasses a rich tapestry of research and insights aimed at addressing the critical challenges, innovations, and best practices that ensure the secure and reliable operation of these systems. These include, but are not limited to, the following topics:

- (1) Cybersecurity and resilience in CPS
- (2) Human–Machine Interaction and User-Centered Safety
- (3) Emerging Technologies and Safety
- (4) Ethical AI and Safety

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*Guest Editors*





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## Message from the Editor-in-Chief

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