

Special Issue

Safety of Real-Time and Cyber-Physical Systems

Message from the Guest Editors

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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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 guest-edited by leading experts in selected topics of interest.

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