

Special Issue

Advances in Intelligent Computing and Systems Design

Message from the Guest Editors

The convergence of artificial intelligence, adaptive computation, and physical embodiment is giving rise to a new era of intelligent systems that are capable of interacting seamlessly with the world. From autonomous robots and drones to edge AI devices and smart materials, embodied intelligence is transforming how machines perceive, decide, and act within complex, real-world environments. This Special Issue aims to explore cutting-edge research at the interface of intelligent computing and systems engineering, with a particular emphasis on the role of embodiment in enabling adaptive, robust, and context-aware intelligent behavior. We welcome interdisciplinary contributions that advance the design, computation, integration, and application of intelligent systems across physical, cyber-physical, and biological domains.

Guest Editors

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About the Journal

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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