Special Issue

Innovative Designs in Human–Computer Interactions: Their Current and Future Status

Message from the Guest Editor

This Special Issue aims to capture both current advancements in augmented/virtual reality, natural language processing, and affective computing and emerging paradigms, including brain–computer interfaces, haptic technologies, and AI-driven personalization. We are particularly interested in how these technologies impact collaborative human–AI relationships, ethical considerations, and user experiences within increasingly sophisticated digital environments. The topics of interest include, but are not limited to, the following:

- human–computer interactions (HCIs)
- human–AI agent interactions
- generative AI
- embodied agents
- trust in AI
- perceived agency
- social presence
- AI collaboration
- AI ethics
- emergent AI behaviors
- theoretical frameworks
- conceptual explication
- review papers

Guest Editor

Prof. Dr. Kwan Min Lee

Wee Kim Wee School of Communication and Information, Nanyang Technological University, Singapore 637718, Singapore

Deadline for manuscript submissions

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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.

Editor-in-Chief

Prof. Dr. Flavio Canavero
Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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