

Special Issue

Advances in Human–Computer Intelligent Interaction

Message from the Guest Editors

This Special Issue, “Advances in Human–Computer Intelligent Interaction”, aims to showcase cutting-edge research and applications that push the boundaries of human–computer synergy. The issue seeks to highlight research that is shaping the future of intelligent systems and their impact on society. Contributions are invited in, but not limited to, the following areas:

- Adaptive Interfaces: Innovations in dynamic interfaces that adjust to user preferences and contexts, exploring speech, gesture, haptic, and other input modalities for enriched experiences.
- Cognitive Computing: Systems that understand, reason, and learn in interaction settings.
- AI for Accessibility: Solutions enhancing usability for individuals with diverse needs.
- Trust and Ethics: Investigating transparency, trust, and ethical implications in HCII.
- Emotion Recognition and Response: Integrating affective computing to improve interaction quality.
- Human–Robot Collaboration: Advances in cooperative and assistive robotics.
- Applications in Critical Domains: HCII in healthcare, smart cities, education, and industrial automation.

Guest Editors

Dr. Angélica Reyes

Computer Architecture Department, Polytechnic University of Catalonia, 08860 Barcelona, Spain

Dr. Juan Antonio Guerrero-Ibañez

Faculty of Telematics, University of Colima, Colima 28040, Mexico

Deadline for manuscript submissions

closed (15 February 2026)



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Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

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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 guestedited 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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