

Special Issue

Advances in Ubiquitous Computing and Human-Computer Interaction

Message from the Guest Editors

This Special Issue, entitled "*Advances in Ubiquitous Computing and Human-Centered Interaction*", aims to collect groundbreaking research, methodologies, and applications in these areas. The scope of this Special Issue includes, but is not limited to, the following topics:

- Human-centered design for ubiquitous and interactive systems;
- Large language models and AI-driven interaction in ubiquitous settings;
- Mobile and wearable sensing for context-aware computing;
- Adaptive and context-aware interaction in pervasive environments;
- Virtual, augmented, and mixed reality applications in ubiquitous computing;
- Privacy, security, and ethical challenges in ubiquitous systems;
- Energy-efficient and sustainable solutions for resource-constrained devices;
- Social computing and collaborative systems in ubiquitous environments;
- Accessibility and inclusive design in ubiquitous computing;
- Human factors and user experience evaluation methods for ubiquitous systems;
- Edge computing for real-time interactive applications.

Guest Editors

Dr. Nan Gao

Dr. Yu Zhang

Dr. Xiaoying Wei

Deadline for manuscript submissions

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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).