Special Issue

Software and Hardware Aspects of Human-Computer Interaction

Message from the Guest Editors

HCI is a vast field of research and complex: when implementing certain applications or creating new devices, every aspect of the system has to be investigated to perform an appropriate evaluation. The characteristics of the users, the design of applications, virtual environments, and even electronic devices have to be considered. Therefore, the main aim of this Special Issue in the Electronics journal is to seek high-quality submissions that highlight emerging applications and address recent breakthroughs in the field of human–computer interaction, while also highlighting state-of-the-art software and/or hardware aspects. The topics of interest include, but are not limited to:

- Algorithms that enhance human–computer interaction;
- The design of various software and/or hardware that makes human–computer interaction easier;
- New methods in human–computer interaction;
- Security aspects of digitalized life;
- Technologies that assist people with disabilities regarding human–computer interaction;
- The importance of electronic devices in human–computer interaction;

Guest Editors

Dr. Tibor Guzsvinecz

Prof. George A Tsihrintzis

Prof. Dr. Maria Virvou

Dr. Veronika Szücs

Dr. Metwally Rashad Metwally

Dr. Tibor Medvegy

Deadline for manuscript submissions

closed (30 September 2022)

Electronics

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).