Special Issue

Human-Computer Interaction and Collaboration: Challenges and Prospects

Message from the Guest Editor

Human-computer interaction (HCI) is a multidisciplinary field that focuses on the development of systems in which the effective design of the interaction between users and computers is crucial. HCl covers all forms of design in Information and Communication Technologies and all types of interactions between users and computers, from graphical or voice user interfaces to pen-based interactions, ubiquitous computing or augmented and virtual reality. Computer-supported cooperative work (CSCW) is a research field which studies the cooperation which takes place when users interact with computers. Groupware is the name used for the systems created to develop cooperation among the participants. This year, COVID-19 has increased the use of different collaborative platforms to enhance collaboration among users and this Special Issue aims, in particular, to present high-quality papers on this topic. The topics of interest include, but are not limited to, the following:

- Human-Computer Interaction
- CSCW
- CSCL
- E-learning platforms for collaboration
- Groupware
- Augmented and virtual reality
- Usability and user experience (UX) studies

Guest Editor

Prof. Dr. Manuel Ortega

Department of Information Technologies and Systems, University of Castilla – La Mancha. Paseo Universidad, 4, 13071 Ciudad Real, Spain

Deadline for manuscript submissions

closed (15 November 2021)



Electronics

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Impact Factor 2.6 CiteScore 6.1



mdpi.com/si/66460

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

mdpi.com/journal/electronics





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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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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).

