

Special Issue

Human-Computer Interactions in E-health

Message from the Guest Editors

This special issue aims to study the healthcare system from the perspective of human–computer interactions. Healthcare services tend to rely more on information technology (IT) and healthcare using IT, which can provide high efficiency, accessibility, and quality health services. Therefore, it is essential to develop a healthcare system that can provide a more user-friendly and high-level user experience through the efficient use of IT. It covers all healthcare topics studied from the HCI perspective, including e-health, healthcare service/systems, medical systems, internet healthcare, mobile health, telehealth, health informatics, rehabilitation and musculoskeletal disease. In detail, this Special Issue includes the following research topics:

- A study evaluating/improving existing healthcare systems from the HCI perspective;
- Research on the development/design of new systems, including the HCI perspective;
- Research on the visualization of data collected from healthcare;
- Robotics research to improve musculoskeletal disorders;
- Review articles related to e-health.

In addition, if it is a healthcare study using digital technology, all topics are welcome.

Guest Editors

Dr. Hyun K. Kim

Dr. Sung-Hee Kim

Dr. Jaehyun Park

Deadline for manuscript submissions

closed (31 March 2025)



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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 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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