

Special Issue

Physical Human Robot Interaction, Haptics and Artificial Intelligence

Message from the Guest Editors

The Issue seeks to highlight interdisciplinary approaches that merge robotics, haptics, AI, and human-computer interaction to address challenges in domains such as rehabilitation, assistive technology, education, healthcare, teleoperation, and immersive virtual environments. Topics of interest include, but are not limited to, the following:

- Human-robot interaction (HRI) and physical HRI (pHRI);
- Haptic feedback and tactile interaction in AI-enhanced systems;
- Tangible and haptic interfaces for intuitive interaction;
- Wearable haptic devices and sensory augmentation;
- Haptics in virtual and augmented reality applications;
- Haptic interfaces for visually impaired users and users with motor impairments;
- AI-based control strategies for responsive haptic systems;
- Haptic rendering algorithms and perception modeling;
- Teleoperation, remote manipulation, and the Tactile Internet;
- Interaction design principles for haptics and accessibility;

We look forward to your valuable submissions.

Guest Editors

Dr. George Kokkonis

Prof. Dr. Konstantinos E. Psannis

Dr. Sotirios Kontogiannis

Deadline for manuscript submissions

31 March 2026



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/248896

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

[mdpi.com/journal/
electronics](https://mdpi.com/journal/electronics)





Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



[mdpi.com/journal/
electronics](https://mdpi.com/journal/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 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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPlus /
SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank:

JCR - Q2 (Engineering, Electrical and Electronic) /
CiteScore - Q1 (Electrical and Electronic Engineering)

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).