

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

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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

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