

## 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.

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### Guest Editors

Dr. George Kokkonis  
Prof. Dr. Konstantinos E. Psannis  
Dr. Sotirios Kontogiannis

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### Deadline for manuscript submissions

30 November 2026



## 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.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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