

Special Issue

Exoskeleton Robots and Human–Robot Interaction Technologies

Message from the Guest Editors

The main aim of this Special Issue is to focus on exoskeleton robots and human–robot interaction technologies, providing a platform for the discussion of the major research challenges and achievements in this field. Submissions to this Special Issue on “Exoskeleton Robots and Human Robot Interaction Technologies” are solicited to represent a snapshot of the field’s development by covering a range of topics that include, but are not limited to, system and algorithm development, theoretical, engineering, computational simulation, and the experimental and clinical application of robots in the following areas:

- Exoskeleton robots;
- Wearable robot systems;
- Rehabilitation robots;
- Human assistance robots;
- Walking support machines;
- Human–robot interaction;
- Intelligent prosthetics;
- Robotics for the elderly;
- Human gait and balance analysis;
- The diagnosis of gait disorders;
- Neuroscience-based physical diagnosis;
- Augmentative devices;
- Wearable sensors;
- Ergonomics.

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Deadline for manuscript submissions



Electronics

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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.

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