

Special Issue

New Advances in Human-Robot Collaboration

Message from the Guest Editors

Human-robot collaboration (HRC) refers to integrating human and robot capabilities in a collaborative working environment. It has the potential to revolutionise manufacturing, healthcare monitoring, logistics, education, space exploration, and more, resulting in advancements across various domains. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Human-robot interaction;
- Human-robot collaboration;
- Robot perception;
- Applications of artificial intelligence;
- Human activity/intention analysis;
- Computer vision;
- AI-driven wearable sensors;
- Smart sensing;
- Application of human-robot collaboration in all fields;
- Healthcare monitoring systems;
- Disease diagnosis.

We look forward to receiving your contributions.

Guest Editors

Prof. Dr. Daniela M. Romano

Department of Information Studies, University College London, London WC1E 6BT, UK

Dr. Bangli Liu

Institute of Artificial Intelligence, De Montfort University, Leicester LE3 5LX, UK

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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2024).