# Special Issue

# Design and Control of Reconfigurable Robotics

## Message from the Guest Editors

"Design and Control of Reconfigurable Robotics" is a Special Issue devoted to provide a high-quality platform for sharing emerging research in this area. This Special Issue in Electronics is a call for papers to authors who wish to contribute to knowledge in the design and control of reconfigurable robots covering diverse aspects, such as innovative topologies, kinematics, dynamics, optimization, manufacture, and control in the following topics:

- Configurable platforms;
- Configurable joints;
- Self-adjustment of mobility;
- Snake-like robots;
- Bio-inspired mechanisms;
- Reconversion of conventional manipulators:
- Modular robots;
- Hyper-redundant manipulators;
- Parallel-serial manipulators;
- Morphing mechanisms;
- Foldable platforms.

### **Guest Editors**

Prof. Dr. Jaime Gallardo-Alvarado

Dr. Mohammad H. Abedin-Nasab

Prof. Dr. Ramon Rodriguez-Castro

Dr. Patrice Lambert

## Deadline for manuscript submissions

closed (31 October 2023)



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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

## **Author Benefits**

## **High Visibility:**

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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).

