

Special Issue

Advances in Autonomous Control Systems and Their Applications: 2nd Edition

Message from the Guest Editors

This Special Issue focusses on emerging control, sensing, dynamic modelling, and system identification methodologies and applications related to autonomous and semi-autonomous maritime, aerial, and terrestrial vehicles both in military and civilian domains. We aim to seek high-quality submissions reporting research and real applications covering topics including, but not limited to, the following:

- Advanced control methodologies for autonomous vehicles;
- Sensing for autonomous vehicles;
- Modelling and system identification for the autonomous control of vehicles;
- Applications to autonomous and semi-autonomous under-water vessels, surface vessels, aerial vehicles, and ground vehicles.

Welcome to your contribution.

Guest Editors

Dr. Elías Revestido Herrero

Prof. Dr. Victor M. Becerra

Dr. Francisco Jesus Velasco

Deadline for manuscript submissions

15 July 2025



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 5.3



mdpi.com/si/184479

Electronics
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

[mdpi.com/journal/
electronics](https://mdpi.com/journal/electronics)





Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 5.3



[mdpi.com/journal/
electronics](https://mdpi.com/journal/electronics)



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:

indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank:

JCR - Q2 (Physics, Applied) / CiteScore - Q2 (Control and Systems Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the second half of 2024).