

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

closed (15 July 2025)



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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

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