



State-of-the-Art Navigation, Control Science and Engineering in Celebrating the 70th Anniversary of Harbin Engineering University

Guest Editors:

Prof. Dr. Liang Li

College of Intelligent Systems
Science and Engineering, Harbin
Engineering University, Harbin
150001, China

Prof. Dr. Lanyong Zhang

College of Intelligent Systems
Science and Engineering, Harbin
Engineering University, Harbin
150001, China

Deadline for manuscript
submissions:

closed (31 December 2023)

Message from the Guest Editors

High-precision navigation and control technologies have been widely and deeply utilized in the fields of automatic applications—for instance, automatic transportation, automated landing, autonomous departing and berthing, in which the utilization of integrated navigation and intelligent control for the required performance of safety-of-life applications is a hot topic. 2023 marks the 70th anniversary of Harbin Engineering University. Within the university, the College of Intelligent Systems Science and Engineering, also known as the College of Automation prior to 2019, has top-class navigation and control discipline in China and excellent researchers in the field of shipborne navigational and control-related applications. The purpose of this session is to present and share new ideas and achievements in high-precision navigation and intelligent control in multiple automatic applications with relevant experts, scholars and engineers around the world, with a secondary purpose of celebrating the 70th anniversary of Harbin Engineering University.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

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 guestedited by leading experts in selected topics of interest.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

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

Journal Rank: JCR - Q2 (Engineering, Electrical and Electronic) / CiteScore - Q1 (Electrical and Electronic Engineering)

Contact Us

Electronics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/electronics
electronics@mdpi.com
[X@electronicsMDPI](https://x.com/electronicsMDPI)