

Special Issue

Autonomous Navigation of Unmanned Maritime Vehicles

Message from the Guest Editors

This Special Issue aims to address issues involved in the analysis, design, and implementation of Autonomous Navigation of Unmanned Maritime Vehicles. This includes:

- Intelligent agents and multi-agent systems;
- Intelligent control of ships and ocean vehicles;
- Intelligent perception and autonomous control of unmanned systems;
- Multi-agent systems and intelligent transportation network control;
- Intelligent control and detection technology;
- Autonomous navigation control of surface or underwater vehicles;
- Nonlinear control;
- Unmanned systems;
- Autonomous control of robots;
- Information collection of ships or unmanned craft;
- Ship or unmanned craft control technology;
- Image processing techniques;
- Field verification of unmanned systems;
- Development trend of unmanned systems in the future.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 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

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