

Special Issue

Robotic Sailing and Support Technologies

Message from the Guest Editors

This Special Issue is centered on robotic sailing and support technologies and invites the submission of research articles in the following topics:

- Naval architecture of autonomous vessels: new designs and advanced materials;
- Modelling, simulation, control, and stability analysis;
- Sensors and actuators for autonomous sailboats;
- Embedded control and system architectures for autonomous sailing;
- Collision avoidance, boat-to-boat communication;
- Route planning, navigation, and optimization;
- Machine learning and self-tuning control algorithms for autonomous sailboats;
- Long term autonomy in robotic sailing;
- Energy and power management;
- Field applications of autonomous sailing robots;
- Robotic boats in teaching and education;
- Legal issues for autonomous vessels.

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Deadline for manuscript submissions

closed (31 December 2021)



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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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