

Special Issue

Underwater Vehicles

Message from the Guest Editors

This Special Issue includes ocean characterization and other topics of oceanography in addition to topics relating to the vehicle and its operation. The issue is intended to be broad in scope to expand readers' thoughts beyond their own individual discipline. Authors are urged to consider the cross-disciplinary context and submit their manuscripts for rigorous peer review. Some keywords are included but should not be considered a limiting set. In this Special Issue we welcome both original research papers and review articles on diverse topics such as:

- Navigation and localization
- Path planning and control
- Design and modeling
- Oceanography
- Ocean acoustics
- Sea ice mapping
- Oil exploration
- Bioacoustics
- Communications
- Marine science
- Tomography
- Marine engineering
- Mechanics
- Kinematics
- Dynamics
- Artificial intelligence

Guest Editors

Prof. Dr. Timothy Sands

Prof. Dr. Kevin Bollino

Prof. Dr. Jamie MacMahan

Deadline for manuscript submissions

closed (31 December 2021)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/38498

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls@mdpi.com

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





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



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



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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)