



an Open Access Journal by MDPI

# **Underwater Vehicles**

Guest Editors:

#### **Prof. Dr. Timothy Sands**

Department of Mechanical and Aerospace Engineering, Cornell University, Ithaca, NY 14850, USA

### Prof. Dr. Kevin Bollino

Department of Electrical and Computer Engineering, George Mason University, Fairfax, VA 22030, USA

#### Prof. Dr. Jamie MacMahan

Department of Oceanography, Naval Postgraduate School, Monterey, CA 93940, USA

Deadline for manuscript submissions:

closed (31 December 2021)

# **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











an Open Access Journal by MDPI

## **Editor-in-Chief**

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

# **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.

## **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), Inspec, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

### **Contact Us**