



OCIAsue

an Open Access Journal by MDPI

Advances on Underwater Robotics and Automation

Guest Editor:

Dr. Raúl Marín Prades

Computer Science and Engineering Department, Universitat Jaume, Castelló de la Plana, Spain

Deadline for manuscript submissions: closed (22 March 2022)

Message from the Guest Editor

Dear Colleagues,

Robotics and Automation in hazardous environments (e.g., fire, radioactivity, underwater) is a research line that still neddsva big amount of research in order to perform the required operations in a safe and reliable manner. Specially, underwater robotics and automation has significant and specific problems to be solved such as networking, data compression, human-robot interfaces, engineering, control systems, and computer science algorithms, among others. This Special Issue focuses on novel scientific solutions to face real robotics and automation problems in underwater scenarios, and also systems that might have application in underwater systems, having obtained results in related environments, such as fire and radiation, among others.

Potential topics include but are not limited to the following:

- underwater robotics
- underwater automation
- hazardous environments
- network systems
- sensors
- HRI
- control
- computer science
- fishing plants
- marine energy
- cooperative r



mdpi.com/si/34586





an Open Access Journal by MDPI

Editor-in-Chief

Message from the Editor-in-Chief

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

Applied Sciences Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/applsci applsci@mdpi.com X@Applsci