Special Issue

Advances on Underwater Robotics and Automation

Message from the Guest Editor

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 robotics

Guest Editor

Dr. Raúl Marín Prades

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

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

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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

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