



Advances on Underwater Robotics and Automation

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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 needs a 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





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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.

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