

## Special Issue

# Robots Dynamics: Application and Control

### Message from the Guest Editors

Robotics is a growing area applied to many fields, and the precise, accurate control of robots is necessary to have a reliable device or teams of devices to operate. In this Special Issue, authors can submit research and application works devoted to such control, with special emphasis given to the dynamics of the robots. Classical techniques can be combined with new control techniques to solve the present needs in industry.

Moreover, robots are also deployed in cities, collaborating with people to share tasks—in this case, the control of the robot in contact with humans is very important and requires high reliability. These robots can have different morphologies that will require specific control techniques. Papers about unmanned surface robots, unmanned aerial robots and underwater robots and their control will be accepted in this Special Issue. The modeling and simulation of robotic platforms, fleets of robots and robots in human environments is a crucial step before deployment, and research papers in this area are also welcome in this Special Issue.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 September 2022)



## Applied Sciences

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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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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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