# Special Issue

# Autonomous Marine Vehicles

### Message from the Guest Editors

Autonomous marine vehicles are a dynamically developing area of research. Autonomous vehicles classified into this group include i.a. maritime autonomous surface ships (MASS), unmanned surface vehicles (USV), and unmanned underwater vehicles (UUV). The aim of this Special Issue is to present recent advances related to navigation, guidance, and motion control of such vehicles; review papers showing the current state of the art in this topic of research are also welcomed. Topics of interest include (but are not limited to) the following issues concering Autonomous Marine Vehicles:: • Collision avoidance
• Path planning
• Modeling, Control Design, and Simulation
• Sensors and Navigation Systems
• Guidance Systems

### Guest Editors

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### Deadline for manuscript submissions

closed (15 July 2022)

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## About the Journal

### Message from the Editor-in-Chief

It is my great pleasure to welcome you to our open access journal, *Robotics*, which is dedicated to both the foundations of artificial intelligence, bio-mechanics and mechatronics, and the real-world applications of robotic perception, cognition and actions. The 21st century is the robotics century and intelligent robots will change our lifestyle forever. Let us work together toward the realization of intelligent robots step by step.
It is great fun to create intelligent robots and imagine their practical applications. *Robotics* is now ready to serve you in the long journey towards such a goal.

### Editor-in-Chief

Prof. Dr. Marco Ceccarelli
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