

## Special Issue

# Challenges and Future Trends of Advanced Robotics

### Message from the Guest Editors

This Special Issue aims to collect high-quality papers from the fifth Iberian Robotics Conference, which will take place at Paraninfo Building, University of Zaragoza in November 2022. It is organized by SEIDROB—Sociedad Española para la Investigación y Desarrollo en Robótica, and SPR—Sociedade Portuguesa de Robótica. The goal of the conference is to showcase robotic research and the development of new applications in the Iberian Peninsula. Although focused on works developed in Iberia, the conference is open to submissions from any country. This Special Issue is open to any member of the robotics community working in fields such as terrestrial, aerial and underwater robotics, machine-learning-based systems, perception, computer vision, and communication systems for robotics, to name a few. Different from the proceeding papers, the selected papers should have about 50% new data/content extension to make it a real and complete journal paper. It will be much better if the Title and Abstract are different with that of conference paper, so that they can be differentiated in various databases.

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### Guest Editors

Prof. Dr. Danilo Tardioli

Dr. Vicente Matellán

Prof. Dr. Lino Marques

Dr. Guillermo Heredia

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### Deadline for manuscript submissions

closed (31 December 2023)



## Sensors

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*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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### Editor-in-Chief

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