

# Special Issue

## Robotics and Automation Engineering

### Message from the Guest Editors

In this Special Issue, we would like to select the best papers from the coming International Conference on Robotics and Automation Engineering, as well as to invite contributions of papers from authors outside the conference participants, in order to disseminate and share the recent progresses in the following areas:

- Sensing and measurement in robotics and automation;
- Planning and control in robotics and automation;
- Modelling and simulation in robotics and automation;
- Cognition and recognition in robotics and automation;
- Grasping and manipulation in robotics and automation;
- Wheeled and legged locomotion in robotics and automation;
- Advanced robots for automated material handling;
- Advanced robots for automated welding and painting;
- Advanced robots for automated assembly;
- Advanced robots for automated transportation;
- Advanced robots for automated landing and unloading;
- Key supporting technologies to robotics and automation

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### Guest Editors

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### Deadline for manuscript submissions

closed (28 February 2021)



## Robotics

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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.

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### Editor-in-Chief

Prof. Dr. Marco Ceccarelli

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