

Special Issue

Advances in Robotics and Mechatronics

Message from the Guest Editors

Robotics and Mechatronics technologies have become essential to developing devices/machines to support human life and society. Examples include assistive devices for elderly and handicapped persons and cooperative robots for workers in factories and automation in unstructured environments, such as construction fields and farms. This Special Issue will contain a selection of the best papers that were presented at the 15th IFToMM (International Federation for the Promotion of Mechanism and Machine Science) World Congress on recent advances in Robotics and Mechatronics. It will present novel results and solutions.

Guest Editors

Prof. Dr. Yukio Takeda
Prof. Dr. Giuseppe Carbone
Prof. Dr. Shaoping Bai

Deadline for manuscript submissions

closed (25 February 2020)



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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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