



Advances in European Robotics

Guest Editors:

Dr. Med Amine Laribi

Institut PPRIME, CNRS, Université
de Poitiers, ISAE-ENSMA, UPR
3346 Poitiers, France

**Prof. Dr. Juan Sebastián
Sandoval Arévalo**

Department of GMSC, Pprime
Institute, CNRS, ENSMA,
University of Poitiers, Poitiers,
France

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Message from the Guest Editors

Dear Colleagues,

Robotics is the intersection of science, engineering, and technology that produces machines, called robots, that substitute or replicate human actions. The robotics industry is still relatively young, but has already made amazing strides. From the deepest depths of our oceans to the highest heights of outer space, robots can be found performing tasks that humans could not dream of achieving.

This Special Issue aims at disseminating the latest research achievements, findings, and ideas in the robotics field, with particular attention to the latest European activities in robotics. This Issue will include revised and substantially extended versions of selected papers that were presented at the 29th International Conference on Robotics in Alpe-Adria-Danube Region (RAAD2020) sponsored by IFTOMM. However, we are also strongly encouraging the submission of additional contributions from researchers working in this field who did not participate to the RAAD2020 Conference, in order to further enlarge the field coverage.

Prof. Dr. Med Amine Laribi

Prof. Dr. Juan Sebastián Sandoval Arévalo

Guest Editors





Editor-in-Chief

Prof. Dr. Marco Ceccarelli

LARM2: Laboratory of Robot
Mechatronics, Department of
Industrial Engineering, University
of Rome Tor Vergata, Via del
Politecnico 1, 00133 Roma, Italy

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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Robotics Editorial Office
MDPI, St. Alban-Anlage 66
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