



Advanced Grasping and Motion Control Solutions

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Deadline for manuscript submissions:

closed (31 January 2024)

Message from the Guest Editors

Dear Colleagues,

This Special Issue invites the submission of papers that present new methods, approaches, designs, concepts, and software tools for advanced robotic grasping and motion control solutions. Important attention will be paid to solving grasping problems, modeling grippers, and robot motion control in various software environments, as well as improving the design of novel robotic solutions. Potential topics include, but are not limited to: design and prototyping grippers; motion planning and control; modeling/simulation of robotic applications; robotic grasping and dexterous manipulation; human–robot interaction; computation of robotic systems; and control systems in experiments.

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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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