



robotics

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Recent Trends and Advances in Industrial Robotics: Application to Additive-Manufacturing

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Deadline for manuscript
submissions:

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Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to bring together papers authored by specialists from academia and industry highlighting the latest developments in additive-/hybrid-manufacturing. Special attention is given to the system issues, namely, robotic setups, software, path planning, CAD interfaces and programming, sensors, and advanced monitoring tools.

The particular topics of interest include, but are not limited to:

- additive-manufacturing;
- robots for additive-manufacturing;
- industrial robots;
- systems for additive-manufacturing;
- path planning;
- simulation software;
- CAD interfaces;
- sensors for additive-manufacturing;
- artificial intelligence for additive-manufacturing;
- material science informed robotics.

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Guest Editors



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Special Issue



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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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