

Special Issue

Intelligent Medical Robotics

Message from the Guest Editor

This Special Issue is focused on Intelligent Medical Robotics—the intersection of AI and Medical Robotics, which has already proven to be a viable, fruitful domain on its own. The Special Issue aims to collect recent research on all of the below-listed topics. Review papers are also welcome. Topics of interest include (but are not limited to) the use of AI in: brain-computer interfaces; autonomous robots; mobile robots; service robots; robotic implants; nano-, micro- and milli-robots; educational (interactive) robots; modular robots; collaborative robots; medical military robots; surgical robots; rehabilitation robots; biorobots; telepresence robots; pharmacy/lab automation; companion robots; disinfection robots; machine intelligence; neural network; deep learning; medical big data; medical predictive analytics; and medical robotics.

Guest Editor

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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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