

Special Issue

Intelligent Medical Robotics Design, Control and Applications of 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 been proven to be a viable, fruitful domain on its own. This 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 the following areas: 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 networks; deep learning; medical big data; medical predictive analytics; and medical robotics.

Guest Editor

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Message from the Editor-in-Chief

Machines is an international, peer reviewed journal on machinery and engineering. It publishes research articles, reviews and communications. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided. There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

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