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Robotics in Healthcare: Automation, Sensing and Application

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Deadline for manuscript
submissions:

closed (30 June 2022)

Message from the Guest Editors

Dear colleagues,

In this Special Issue, possible contributions may include realistic clinical/medical applications of robots combined with sensors and other technologies (hardware and software) to transform current healthcare models and enhance personalized medicine.

Furthermore, contributions should demonstrate how the combination of digital and physical services or systems arises as a care solution for hospitals, clinics, primary care centers, rehabilitation centers, care homes, etc.

Novel contributions around the automation of any medical procedure including robots or sensor networks, data processing and analysis, and staff/patient-machine interfaces are welcome. The topics include but are not limited to:

- medical robots
- autonomous medical sensors
- intelligence systems
- aging and chronic diseases

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Special Issue



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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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