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Robotics in Healthcare: Automation, Sensing and Application

Guest Editors:

Message from the Guest Editors

Prof. Dr. Cecilia García Cena

Department of Electronics, Automation and Computer Science, Universidad Politécnica de Madrid, Madrid, Spain

Dr. Changsheng Li

School of Mechatronical Engineering, Beijing Institute of Technology, Beijing 100081, China

Deadline for manuscript submissions: closed (30 June 2022)



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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Message from the Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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