

Special Issue

Surgical Robotics: From the Laboratory to the Operating Room

Message from the Guest Editors

Over the past twenty years, surgical robots have seen an increasing acceptance and utilization in the operating room, revolutionising interventions by enhancing surgical dexterity and safety, while reducing procedure and patient recovery times. Current commercial platforms cover a wide range of surgical specialties, from urologic, to colorectal, to gynecologic surgery, to name a few. In the last years, many more companies have entered the market, offering advanced robotic surgical solutions, intensifying the competition, while at the same time, research in the field has been growing exponentially. The main goal of this Special Issue is to provide a current snapshot of the state of the art, both for the commercial platforms deployed in the Operating Room, as well as the research and innovation output from academia.

Guest Editors

Dr. George Moustris

Institute of Communications & Computer Systems, National Technical University of Athens, 15780 Athens, Greece

Dr. Costas Tzafestas

School of Electrical and Computer Engineering, National Technical University of Athens, 15773 Athens, Greece

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Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

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Message from the Editor-in-Chief

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Editor-in-Chief

Prof. Dr. Antonio J. Marques Cardoso
CISE - Electromechatronic Systems Research Centre, University of
Beira Interior, Calçada Fonte do Lameiro, P-6201-001 Covilhã, Portugal

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