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## **Surgical Robotics: From the Laboratory to the Operating Room**

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Deadline for manuscript  
submissions:

**closed (31 January 2024)**

### **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.



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# **Special Issue**



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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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