

Special Issue

Tactile Sensors for Robotics Applications

Message from the Guest Editor

Tactile sensors for robotics applications represent an exciting and challenging frontier for the future of robotics, cybernetics and machine–human interactions. Tactile sensors represent cross-disciplinary technical challenges in terms of manufacturing, materials, mechanics and electronics. We invite submissions of manuscripts in the following areas:

- Novel sensor design and development
- Sensing and applications in robotics
- Novel sensing materials
- Robotics applications and studies
- Wearable sensors
- Flexible and robust sensors
- Simulation and modeling
- Smart skin and signal processing
- Industrial applications of touch sensors
- Haptics, cybernetics and the human–machine interface in general

Guest Editor

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Deadline for manuscript submissions

closed (10 February 2024)



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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.

Editor-in-Chief

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