# Special Issue

# Applications of Flexible Tactile Sensors in Intelligent Systems

## Message from the Guest Editors

Benefiting from conspicuous merits including high sensitivity, mechanical flexibility, and wearable characteristics, flexible tactile sensors have attracted considerable attention in the fields of personal healthcare, human motion monitoring, human–computer interaction, etc. They are expected to be designed as an intelligent system, combining human intelligence with machine intelligence, so as to better serve human beings in industrial manufacturing, medical health, and social services. In this Special Issue, titled "Applications of Flexible Tactile Sensors in Intelligent Systems", we focus on the structural design, process manufacturing, and working principle of flexible tactile sensors and demonstrate their application potential in intelligent systems. We hope to promote the development of flexible tactile sensors toward intelligence by combining theoretical research with practical applications.

- electronic skin
- flexible tactile sensors
- information perception
- human–machine interaction
- intelligent systems

For more information, please visit: mdpi.com/si/147239

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## Deadline for manuscript submissions

closed (20 May 2023)

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*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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