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Flexible and Wearable Sensors and Sensing for Agriculture and Food

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Deadline for manuscript
submissions:

31 December 2024

Message from the Guest Editors

Dear Colleagues,

Recently, with the rapid development of flexible technology, its applications are becoming more and more widespread. The better flexibility, ductility and biocompatibility of flexible sensors compared to rigid sensors have the potential to have a significant impact on the wearable and agrifood sectors. Therefore, this Special Issue aims to bring together original research and review articles on the latest advances, technologies, solutions, applications and new challenges of flexible sensing technologies, especially wearable flexible technologies, in the field of agriculture and food.

Potential topics include but are not limited to:

- (1) Novel preparation method for flexible sensors;
- (2) Low-cost flexible sensors;
- (3) The application of flexible technology in the field of agriculture;
- (4) Flexible technology in the field of non-destructive testing of food;
- (5) Wearable sensing technology for the monitoring and detection of living organisms;
- (6) Low-cost flexible diagnostic techniques for food analysis;
- (7) New indicator technology for agrifood.



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Special Issue



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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.

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