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Sensors for Agri-Food Safety

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Deadline for manuscript submissions:

closed (20 May 2023)

Message from the Guest Editor

This Special Issue will collect state-of-the-art agricultural/food sensor (AFS) technologies, used in ensuring safety in the agriculture/food industry. We welcome the submission of experimental and theoretical results, review articles, and short communications under the topic, “Sensors for Agri-Food Safety”, which includes research concerning the ways in which AFSs monitor the quality, safety, and economic value of agriculture/food products. In addition, during the processes of agricultural/food production, sensors monitor production parameters to increase the production yield, as well as minimizing environmental impact by measuring the levels of toxins and the misuse of GMOs and natural resources for sustainable production. Another subtopic is food fraud, including food adulteration and mislabeling, which is an economic threat to both industry and consumers. Finally, human health is a primary concern. Given that two recent pandemics—2009 Swine Flu and COVID-19—originated from a farm and a food market, respectively, AFS can play an enormous role in eliminating potential sources of future pandemics. Any submissions related to these given topics are welcome.



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Special Issue



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Message from the Editor-in-Chief

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