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Intelligent Sensing Technologies for Monitoring Food Quality and Safety

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Deadline for manuscript submissions:

30 December 2024

Message from the Guest Editor

Dear Colleagues,

We are now close to completing the first quarter of the 21st century, and humanity is facing several crucial challenges that are yet to be solved. One of these challenges is food. According to the UN databases, the world is experiencing a growing population that is expected to reach 9.8 billion inhabitants in 2050. Food inequality is also increasing worldwide, with nearly one in three people lacking regular access to adequate food in 2020. Thus, the struggle to meet the UN's second Sustainable Development Goal for 2030 (zero hunger); improving nutrition, food quality and security; and contributing to the sustainability of the agrifood sector are fundamental tasks for humankind and to which we as scientists can contribute.

This Special Issue invites authors to contribute to the search for solutions by submitting new research results in the field of Intelligent Sensing Technologies for Monitoring Food Quality and Safety, particularly those referring (but not limited) to the following topics:

Sensing of food quality;

Sensing of food safety;

New technologies/applications;

Aerial and remote agrifood sensing.



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Special Issue



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Message from the Editor-in-Chief

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