

## Special Issue

# Applications of Sensor Technology to Agri-Food Systems

### Message from the Guest Editors

Data acquisition and associated means of automatic or semiautomatic identification are key sensor considerations in seeking effective solutions for resource use efficiency and food loss reduction within primary production and post-harvest handling of agricultural products along supply chains. This is of great importance to support the digital transformation of agri-food systems, leading to the reduction of food loss on farm and the optimal use of production inputs. In order to exploit these results, authoritative studies associated with food production, harvesting, and postharvest handling practices are still needed to support the development and implementation of new solutions and best practices. This Special Issue will capture recent developments related to novel sensors and their proven or potential applications in the agri-food sector spanning fundamental scientific concepts, pilot use, and commercial sensing systems.

### Guest Editors

Dr. Dimitrios Argyropoulos

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Dr. Spyros Fountas

### Deadline for manuscript submissions

closed (20 February 2022)



## Agriculture

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### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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