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Food Safety and Quality for Sustainable Development

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 December 2021)

Message from the Guest Editor

Dear Colleagues,

This Special Issue on “Food Safety and Quality for Sustainable Development” is aiming to provide the present state of the art and perspectives that support the use of “good microorganisms” (bacteria, fungi, and viruses) to guarantee food safety and quality for sustainable development in agriculture (crops and livestock) and food industries (e.g., cheese factories and wineries). It will also cover the need to rapidly respond to the following challenges: a) How can we reduce the industry’s reliance on pesticides and antibiotics through the use of “good microorganisms”? b) How can we improve food safety and hygiene standards using beneficial microorganisms? c) How can we protect and stimulate plant growth by adopting new microbial-based approaches? d) How can beneficial microbes be incorporated into the “Farm to Fork Strategy”?

The Special Issue welcomes original research and review manuscripts, and the studies should amplify the current knowledge and contribute to shedding light on new strategies for sustainable food production with safety and quality.



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Special issue