



New Perspectives for a More Sustainable Agriculture: From Plant Treatments to Postharvest Technologies

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Message from the Guest Editor

In the last decades, the world population is constantly increasing, and it is estimated to reach 10.6 billion in 2050. To date, considering also climate changes, feeding the current world population is a hard challenge, that is expected become more pronounced if new solutions will not be applied. However, the realization of this purpose has come at the expense of nature, following in serious environmental problems.

This Special Issue focuses to publish both original articles and reviews about sustainable applications in agriculture. Papers dealing with the application of novel products (i.e. pure compounds, natural extracts and food/industrial wastes) working as biostimulants, fertilizers, insecticides or herbicides, and aimed to increase plant well-being, plant resilience to stress conditions, production yield and crop/fruit quality are welcome in this Special Issue. Moreover, the use of postharvest technologies aimed at extending the shelf life of fresh fruits and vegetables, and/or to preserve their nutritional and nutraceutical quality over time, are equally accepted.





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Message from the Editor-in-Chief

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