



Nanotechnology in Agriculture: New Opportunities and Perspectives

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Message from the Guest Editor

Nowadays agriculture is facing new and many challenges. Concerns for the climate change and the increasing demand for food call for a rapid change of the current food system to a more environmentally friendly one. Research in Agriculture has rather recently addressed its attention to nanotechnology and the many potentials that it offers to the crop production and the food system in its entirety.

With the special issue Nanotechnology in Agriculture: New Opportunities and Perspectives, we welcome scientists to submit their original research articles, reviews and communications in the field of the application of nanotechnology in crop production, from fertilization to crop protection, but also biofortification and production quality control at any level, from lab scale to field scale. Contributions on nanotechnology in agriculture that embrace the concepts of environment protection, circular economy, precision agriculture, sustainable production and agro-ecology are also included within the scope of this Special Issue.





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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