## **Special Issue**

# Nanobiotechnology Approach for Sustainable Agriculture

## Message from the Guest Editors

Agricultural production needs to be increased to feed the projected 9.3 billion population in 2050. Sustainable agriculture is one way to address the possible food shortage in future. The possibility of using nanobiotechnology to enable high efficacy of nanopesticides and nanofertilizers has already been demonstrated. Additionally, nano-improved plant stress tolerance, nano-enabled transgenic events, and nanosensors for engineering smart plants have been attracting increasing attention from the research community and public. Nano-enabled agriculture has thus become a hot topic and could possibly represent a good component for sustainable agriculture. In this Special Issue, we welcome all kinds of studies related to the topic of using nanotechnology for sustainable agriculture.

## **Guest Editors**

Prof. Dr. Honghong Wu

Prof. Dr. Chuanxin Ma

Dr. Jingtao Hou

Dr. Jiangjiang Gu

## Deadline for manuscript submissions

closed (1 December 2021)



## Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/90571

Sustainability Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 sustainability@mdpi.com

mdpi.com/journal/ sustainability





## Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



## **About the Journal**

## Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

#### Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

#### **Author Benefits**

## Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

## **High Visibility:**

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

