

Special Issue

Microbial Biofertilizers for Crop Improvement: From Molecular Biology to Biotechnology

Message from the Guest Editor

It is our pleasure to announce the opening of a new Special Issue “Microbial biofertilizers for crop improvement: from molecular biology to biotechnology” in *Applied Sciences*. Our SI has a wide scope, and it is intended to address some of the gaps in our knowledge concerning the management and biotechnological application of microbial biofertilizers. It will deal with topics such as the identification of new microbial biofertilizers and phytostimulants, methods for the analysis of microbial natural products, production/impact/effects of microbial biofertilizers, and management measures related to the use of microbial biofertilizers. Potential topics include but are not limited to the following:

- biofertilizers
- biodiversity
- sustainable agriculture
- plant growth promotion
- PGPR
- microbial biotechnology

We hope that you will contribute your high-quality research, and we look forward to reading your valuable results.

Guest Editor

Dr. Vicente Mariscal

Institute of Plant Biochemistry and Photosynthesis (IBVF) Avda. Américo Vespucio, 49 41092 Seville, Spain

Deadline for manuscript submissions

closed (31 July 2021)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/66058

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

mdpi.com/journal/

[appls](https://appls.mdpi.com)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)