



an Open Access Journal by MDPI

Interaction between Plants, Microorganisms, and Soils in Different Ecosystems

Guest Editor:

Prof. Dr. Anna Gałązka

Department of Agriculture Microbiology, Institute of Soil Science and Plant Cultivation – State Research Institute, Czartoryskich 8, 24-100 Pulawy, Poland

agalazka@iung.pulawy.pl

Deadline for manuscript submissions:

25 March 2022

Message from the Guest Editor

This Special Issue intends to improve our understanding of the "Interaction between the Plant Rhizosphere and Soil Organisms". Submissions could consist of research on topics including but not limited to:

- Diversity of soil microorganisms;
- Soil microorganisms in forest ecosystems;
- Rhizosphere diversity;
- Interaction between plants and their microbial communities;
- Functions of rhizosphere microorganisms;
- Microorganisms synthesizing plant growth regulators;
- Biological plant protection;
- Genetic diversity among soil microbial communities;
- Novel bioactive compound isolation and identification in plants and soil.

We would like to take this opportunity to welcome the submission of research articles, reviews, as well as technical notes and communications, on these related topics.

Prof. Dr. Anna Gałązka *Guest Editor*









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy
International Research Center
for Food Nutrition and Safety,
Jiangsu University, Zhenjiang
212013, China

Message from the Editor-in-Chief

The International Journal of Molecular Sciences (IJMS, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. IJMS publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in IJMS and consider publishing your next paper with us.

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), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and many other databases.

Journal Rank: <u>JCR</u> - Q1 (*Biochemistry & Molecular Biology*) / <u>CiteScore</u> - Q1 (*Inorganic Chemistry*)

Contact Us