



Recent Advances in Biological Nitrogen Fixation

Guest Editor:

Prof. Dr. Jerzy Wielbo

Department of Genetics and
Microbiology, Maria Curie-
Sklódowska University, Pl. M.
Curie-Skłodowskiej 5, 20-031
Lublin, Poland

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Message from the Guest Editor

At present, as we realize the complexity of nitrogen fixation processes (especially in symbiotic systems), we can develop new ideas focusing on enhancing the effectiveness of this process, which could result in obtaining higher crop yield and minimizing the negative effects of intensive plant production on the environment.

This Special Issue will focus on recent advances in biological nitrogen fixation, as well as the application of new discoveries and concepts in agronomy. We welcome novel research and reviews covering all related topics, including interactions between plants and their N₂-fixing symbiotic or non-symbiotic prokaryotic partners, biofertilizers containing microorganisms or their metabolites, new cultivation practices developed for plants cooperating with microbial N₂ fixers, or the use of such plants in crop rotation for the improvement of soil parameters.





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Editor-in-Chief

Prof. Dr. Peter Langridge

School of Agriculture, Food and
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Message from the Editor-in-Chief

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Agronomy Editorial Office
MDPI, St. Alban-Anlage 66
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