

## Special Issue

# Recent Advances in Biological Nitrogen Fixation

### 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 N<sub>2</sub>-fixing symbiotic or non-symbiotic prokaryotic partners, biofertilizers containing microorganisms or their metabolites, new cultivation practices developed for plants cooperating with microbial N<sub>2</sub> fixers, or the use of such plants in crop rotation for the improvement of soil parameters.

### Guest Editor

Prof. Dr. Jerzy Wielbo

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### Deadline for manuscript submissions

closed (30 April 2021)



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### Message from the Editor-in-Chief

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