

Special Issue

Biological Nitrogen Fixation

Message from the Guest Editor

Tremendous progress has been made during last few decades to understand the complex process of symbiotic nitrogen fixation that eventually could lead to the extension of BNF to non-leguminous crops. This Special Issue will cover a wide range of topics in the area of symbiotic nitrogen fixation. We invite investigators to submit original research articles that explore different topics on symbiotic nitrogen fixation including, but not limited to:

- Regulation and genetics of nitrogen fixation
- Carbon and nitrogen metabolism
- Host-specificity in nodulation
- *R* genes in the control of nodulation specificity
- Rhizobial T3/T4 secretion systems and role of symbiotic effectors
- Nodule-specific symbiotic peptides
- Extension of nitrogen fixation to other crops

Guest Editor

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Deadline for manuscript submissions

closed (30 April 2019)



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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.

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