



Biological Nitrogen Fixation

Guest Editor:

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Deadline for manuscript
submissions:

closed (30 April 2019)

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





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Message from the Editor-in-Chief

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