



New Progress in Biological Nitrogen Fixation Research

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Message from the Guest Editor

Dear Colleagues ,

Until the industrial synthesis of ammonia became possible at the beginning of the 20th century, BNF represented the main input of N in agriculture. Afterwards, the importance of BNF as a primary source of N for agriculture diminished. However, nowadays, there is a growing concern about environmental issues. Agriculture is becoming not only focused on crop productivity but also on environmentally sustainable ways of production. Consequently, BNF gained renewed relevance as an environmentally friendly technology able to supply N for agriculture. In addition to the rhizobial–legume symbiosis, other associations, with different levels of interaction between microorganisms and plants and different fixed N rates, have been studied and used in agriculture. This Special Issue welcomes all types of articles focusing on BNF, including original research and reviews.

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Guest Editor





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Message from the Editor-in-Chief

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