

Special Issue

New Progress in Biological Nitrogen Fixation Research

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.

Guest Editor

Dr. Luciano Kayser Vargas

Department of Agricultural Research and Diagnosis, Department of Agriculture, Livestock, Sustainable Production and Irrigation of Rio Grande do Sul, Porto Alegre, Brazil

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Agronomy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agronomy@mdpi.com

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Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research,
Charles Sturt University, Wagga Wagga, NSW 2678, Australia

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