

Special Issue

The Rhizobium-Legume Symbiosis in Crops Production

Message from the Guest Editor

Biological nitrogen fixation (BNF) is a very important process enriching natural and agricultural ecosystems with nitrogen compounds available for plants. Symbiotic systems composed of legume plants and soil rhizobia are the most efficient in BNF; therefore, they are widely used in modern sustainable agriculture. Rhizobia-based commercial inoculants have been produced and used for over a century; however, we are still receiving news about new beneficial rhizobial strains or new formulations and methods of application. Moreover, every year there are reports about bacterial metabolites that could improve the efficiency of rhizobia-legume symbiosis and crop production. We welcome all novel research and reviews covering topics related to *Rhizobium*-legume symbiosis and the use of such symbiotic systems in efficient and environmentally friendly sustainable agriculture.

Guest Editor

Prof. Dr. Jerzy Wielbo

Department of Genetics and Microbiology, Maria Curie-Skłodowska University, Pl. M. Curie-Skłodowskiej 5, 20-031 Lublin, Poland

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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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