

Special Issue

Soil Properties, Microorganisms and Plants in Soils after Amelioration

Message from the Guest Editors

Soil, as an important substrate to support the growth of surface organisms, is facing great challenges of degradation and pollution. Soil improvement has become a research hotspot to promote the sustainable use of soil. This Special Issue aims to gather new information about soil improvement technologies and methods, response processes and interactions between soil and plants, and frontier research on biological mechanisms of soil improvement. Specifically, this Special Issue calls for original research, reviews and small-scale reviews of soil improvement methods and mechanisms, including, but not limited to: new materials and methods for soil improvement; soil improvement and carbon sequestration; cycling process of soil elements; soil–plant interaction; and biological mechanisms of soil improvement.

Guest Editors

Dr. Xuebo Zheng

Tobacco Research Institute, Chinese Academy of Agricultural Sciences, Qingdao 266101, China

Prof. Dr. Hongbiao Cui

School of Earth and Environment, Anhui University of Science and Technology, Huainan 232001, China

Deadline for manuscript submissions

closed (30 June 2024)



Agronomy

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Impact Factor 3.4
CiteScore 6.7



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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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