

## Special Issue

# Factors Affecting Soil Fertility and Improvement Measures

### Message from the Guest Editor

For thousands of years, soil fertility has been influenced by nature and human choices, leading to different fertility characteristics in various regions. However, the factors driving these changes have not been fully explored. This Special Issue focuses on the factors affecting soil fertility and their improvement measures, exploring how these factors impact crop production. It can provide researchers with new insights and be applied to soil amendment. The call for manuscripts includes, but is not limited to, the following topics:

1. Soil acidification: Causes of soil acidification, mechanisms of acidification improvement, and the effectiveness of different soil amelioration.
2. Heavy metal pollution: Comparisons of the effects of different remediation technologies and their mechanisms.
3. Soil infertility: Analysis of fertility changes and influencing factors on a global scale; exploration of the interactions between soil minerals, microorganisms, moisture, and other factors at the micro level to identify factors affecting fertility and seek corresponding measures to enhance fertility.

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### Guest Editor

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### Deadline for manuscript submissions

10 January 2026



## Agriculture

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## About the Journal

### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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### Editor-in-Chief

Prof. Dr. Les Copeland

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