



## Effects of Tillage, Cover Crop and Crop Rotation on Soil

Guest Editors:

**Dr. Jiangxin Gu**

**Dr. Zhencai Sun**

**Dr. Chao Yan**

**Dr. Fengge Zhang**

Deadline for manuscript  
submissions:

**closed (31 July 2023)**

### Message from the Guest Editors

No-tillage, cover crop and crop rotation are core principles of conservation agriculture, which aims to protect soil from erosion and degradation, improve soil quality and biodiversity. The results of ever-increasing measurements indicate that conservation agriculture could ensure current food security without compromising the environment, but a crucial knowledge gap remains across various spatial and temporal scales. This proposed Special Issue of *Agronomy* will raise awareness and stimulate research in this field, primarily focusing on the biotic and abiotic processes in soils under conservation agriculture. Field experiments and modeling approaches are appreciated. Research papers, communications, and review articles are welcome, including but not limited to:

Conservation agriculture; Crop yields; Soil nutrient supplies and cycling; Soil erosion and leaching; Soil physics; Soil biology and biochemistry; Soil biota and biodiversity; Soil microbial enzyme and activities; Soil organic carbon sequestration; Soil–atmosphere exchange; Soil ecology.





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## Editor-in-Chief

### Prof. Dr. Leslie A. Weston

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

## Message from the Editor-in-Chief

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*Agronomy* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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