

Special Issue

Effects of Conservation Agriculture on Restoring Soil Quality and Crop Yield Performance

Message from the Guest Editors

To address the challenge of global soil health degradation, conservation agriculture (CA) practices have been put forward to restore major soil functions. Fitting CA into a diverse crop system around the world has been a challenge since the beginning. To cope with the challenge, novel changes have been made in CA practices. However, reports on the use of CA practices on soil health are insufficient—especially, on the use of CA in diversified cropping systems that reflect soil health and yield benefits. For this issue, we welcome articles focusing on: - Soil health implications of CA practices. - Mapping of CA practices in different agro-ecosystems according to their suitability. - Nutrient management practices for crops' CA practices. - CA practices and their impact on reducing soil compactness, root morphology, root density, root distribution, and root penetration in the soil profile. - Results of long-term CA studies on climate change mitigation potential. - Life cycle assessment study of CA cropping. - Soil biology under CA practices.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant Impact Factor, and has a goal to become the best journal in land in the coming years.

Editor-in-Chief

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