

## Special Issue

# New Insights in Mollisol Quality and Management

### Message from the Guest Editors

Mollisols are the literal foundation to four of the Earth's most important and highest yielding crop regions. Their annual production of grain feeds billions of people. However, Mollisols are prone to degrade with a high speed caused by the unreasonable managements, such as high dose of fertilization and intense tillage practices, especially soil erosion is widely happened and seriously decreased soil quality in slope areas. This special issue focuses on the geography, ongoing degradation as well as the state-of-the-art research that demonstrates the full range of best management practices now available for improving Mollisol quality, health and productivity. Contributions can include, but are not limited to: (1) Key factors determining the soil physicochemical and biological properties at various scales in Mollisols (2) Impact of soil management (e.g. soil amendments and tillage practices) on soil quality and food productivity in Mollisols (3) Nutrient cycling at various scales in Mollisols (4) Effect of soil erosion on soil quality, health and food productivity in Mollisols

### Guest Editors

Prof. Dr. Shaoliang Zhang

Prof. Dr. Xiaobing Liu

Prof. Dr. C. Lee Burras

Prof. Dr. Yuriy Kravchenko

### Deadline for manuscript submissions

closed (25 April 2023)



## Land

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*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. I strongly recommend *Land* for your best research publications for a fast dissemination of your research.

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### Editor-in-Chief

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