



Research on Soil and Water Management and Conservation in Agro-Ecosystems

Guest Editors:

Dr. Danfeng Li

Dr. Yongyong Zhang

Dr. Jun Yi

Dr. Changkun Ma

Deadline for manuscript
submissions:

closed (11 August 2023)

Message from the Guest Editors

This Special Issue, “Research on Soil and Water Management and Conservation in Agro-ecosystems”, will mainly address the following scientific topics:

- Crop–water relationship, crop yields, and water productivity;
- Irrigation, drainage, and salinity in cultivated areas;
- Rainwater harvesting and crop water management in rainfed areas;
- Use of wastewater and other low-quality waters in agriculture;
- Implications of groundwater and surface water management on nutrient cycling;
- interactions between agricultural water management and the environment (flooding, soil erosion, nutrient loss and depletion, non-point source pollution, water quality, desertification, and the potential implications of global climate change for agricultural water management);
- Multiscale observation of agro-hydrological processes using new techniques;
- Multiscale agro-hydrological predictive modeling;
- Effects of climate, agricultural land use, and management practices on water cycling and feedbacks to agroecological environments.





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Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health
Disparities Research and
Innovation, Richard Dixon
Research Center, Morgan State
University, 1700 E. Cold Spring
Lane, Baltimore, MD 21251, USA

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

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*International Journal of
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Health* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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