

## Special Issue

# Application of Biochar for Soil Remediation

### Message from the Guest Editors

Biochar is a carbon-rich product of pyrolysis when heating biomass in the absence of oxygen. The application of biochar in soil remediation is considered a green and sustainable approach and has become increasingly popular. However, a range of research gaps have not been filled. Over the past few decades, research focus has been on physical/chemical functionalized biochar-based amendments for decontamination/immobilization of soil pollutants to achieve mutual benefits, rather than on conventional production by changing pyrolysis temperature or feedstocks. This Special Issue of the *International Journal of Environmental Research and Public Health (IJERPH)* focuses on the current state of knowledge on the application of biochar or its derivatives in soil remediation. New research papers, reviews, case reports, and conference papers are welcome to this issue. Papers dealing with new approaches to apply novel biochar in soil remediation, remediation mechanisms and influencing factors, risk assessment, and management are also welcome. Other manuscript types accepted include methodological papers, position papers, brief reports, and commentaries.

### Guest Editors

Dr. Yunhui Zhang  
Prof. Dr. Fan Yang  
Dr. Xiao Yang

### Deadline for manuscript submissions

closed (30 April 2022)



## International Journal of Environmental Research and Public Health

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## About the Journal

### Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed 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 journal.

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### Editor-in-Chief

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