



Applications of Biochar in Agriculture

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Message from the Guest Editors

Biochar has been a hot topic for the past 10 years in many scientific domains. As a new type of soil amendment, biochar can improve soil fertility and change soil functions. To further clarify the role of biochar in agriculture, this Special Issue will focus on biochar effects on soil organic matter turnover, soil physical processes, soil chemical processes, soil biological processes, and soil whole function in agroecosystems. Reviews, reports of incubation or pot experiments, especially field experiments, and modeling research are welcomed to be considered. Original research involving long-term field experiments, cross-ecozone experiments, micro-processes in the soil matrix, isotopic labeling experiments, and in situ measurement experiments is especially welcomed.





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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