

Special Issue

Impact of Biochar and Compost on Soil Quality and Crop Yield

Message from the Guest Editor

It is widely recognized that composting and pyrolysis are two processes for reducing organic waste storages, with products used as soil amendments. Compost and biochar application has a beneficial impact on the physical, chemical and biological properties of soils what reflects in crop yields. However, these soil amendments creates also some risk, e.g. water repellency, nutrient deficiency, heavy metal contamination, especially when municipal wastes or sewage sludge are used as feedstock. Still little information is available concerning the long-term effect of compost and biochar application, effect of their combined usage (including co-composting) and the interactions between feedstocks, soil characteristics and crop species. This Special Issue will focus on the "Impact of Biochar and Compost on Soil Quality and Crop Yield". Long term experiments, field trials with different soils or crops are exceptionally valuable.

Guest Editor

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