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Impact of Agricultural Practices on the Environment

Guest Editor:

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Deadline for manuscript submissions: closed (20 October 2023)

Message from the Guest Editor

Dear Colleagues,

From the extensive use of agricultural machinery and the utilization of technologies like selective breeding and biofortification to the application of different agrochemicals, all these practices directly affect the environment. Not only soil is affected, but indeed all environmental compartments, considering the fact that agro-chemicals are dispersed in the air and end up in different water bodies. Improvements in food production are necessary, but it is also important to be aware of their effects on the environment in order to be able to reduce the harmful consequences.

The focus of this Special Issue is on the effects of different agricultural practices on the environment. This broad topic involves the investigation of effects of mechanization, selective breeding and improvement of the nutritional content of crops, the application of mineral fertilizers and pesticides, and any other kind of agricultural practice on the affected biota. Studies from diverse research fields are welcomed, and both original research articles and reviews are accepted.



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Message from the Editor-in-Chief

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