Special Issue

Effects of Cropping Systems on Crop Yields and Soil Degradation

Message from the Guest Editors

Crop production can be defined as active, challenging, and extremely dynamic and is conditioned by a number of factors (e.g., climate, soil, economic factors, etc.). It is a fundamental basic human activity. Many challenges in today's agriculture can only aggravate this influence, especially in relation to climate change, soil degradation, population growth, etc. Regarding soil degradation, agriculture should be viewed in causal or cause-and-effect relationships and, relating this fact, adaptative measures should be observed in the prescribed measures. Soil degradation has multiple and complex impacts on the global environment through a series of direct and indirect processes that affect a large number of ecosystem functions and services, including climatic regulation, carbon sequestration, greenhouse gas emissions, and increased biodiversity. Increasing degradation of agricultural soils caused by a number of natural and anthropogenic factors brings the role of different adaptation and mitigation platforms into focus along with different measures that are able to cope with these problems, following the principles of sustainable soil management.

Guest Editors

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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