

Special Issue

Environmental Management and Sustainable Agriculture: Soil, Water and Crops: 2nd Edition

Message from the Guest Editor

In the last half century, environmental resources have been facing significant stress, resulting in water-, soil- and crop-related degradation, while, at the same time, climate change has been affecting the intensity of the hydrological cycle. Based on the above, it is very importance to increase water/soil and crop productivity under anthropogenic interventions and/or extreme climate conditions through various measures such as adaptive agronomic practices and geoinformatics approaches. The main aim of this Special Issue is to enhance scientific knowledge on agriculture, the environment, and agroecosystems, with emphasis on the interactions among water/soil resources, crop management, and the impacts of climate change at local, regional, and global scales. In addition, studies that focus on new developments in the processes governing agroecosystem functions, interactions with the environment, and the provision of ecosystem services are of great importance. We particularly encourage studies of agroecosystems that deal with new knowledge and modelling approaches relevant to soil, water, and crop management.

Guest Editor

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