

Special Issue

Agroclimatology and Crop Production: Adapting to Climate Change

Message from the Guest Editors

The influence of meteorological conditions on crop production has been recognized since prehistory, but it was in 1949 that the term agroclimatology was first defined. Moreover, in recent years, the topic of climate change has become a key concern for researchers, farmers, and local and global leaders, who have explored solutions to help combat the negative effects of global warming, as well as ways to adapt agricultural practices. The aim of this Special Issue is to bring together innovative and smart techniques for use in current and future climate–agricultural–economic contexts. Increased crop production can be achieved by manipulating abiotic climatic factors based on smart monitoring systems, developing methods of ensuring an optimal environment for plants, and controlling conditions to prevent diseases and pests, as well as using digital tools in climatic prediction models.

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