



Agriculture and Crop Protection: Relationship with Climate Change

Guest Editor:

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Federation University Australia

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Message from the Guest Editor

Dear Colleagues,

As the global human population is projected to increase to an estimated 8 to 10 billion by 2050, the demand for essential foodstuffs will increase significantly by 59–98%. Whilst farmers across the globe will be expected to meet this demand, it is recognized that the agricultural sector in general is already facing appreciable problems, with a range of elements such as insect pests, climate change disruptions, reduction in the areas of fertile land, and herbicide-resistant weeds. Furthermore, global temperatures are predicted to increase by 1.5 °C –5.9 °C during this century, and this change is likely to significantly impact average rainfall and temperatures. As a result, it is predicted that water deficit will be perhaps the most severe threat to sustainable agriculture. In this Special Issue, we would like to provide an opportunity for researchers working in this space to publish their work in a high-impact journal.





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Message from the Editor-in-Chief

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