

Special Issue

Agriculture and Crop Protection: Relationship with Climate Change

Message from the Guest Editor

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.

Guest Editor

Prof. Singarayer Florentine
Federation University Australia

Deadline for manuscript submissions

closed (31 August 2021)



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Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet.

Agronomy is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

Editor-in-Chief

Prof. Dr. Leslie A. Weston

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