



Adapting Crop Productivity to Climate Change

Guest Editor:

Dr. Karine Chenu

Centre for Plant Science,
Queensland Alliance for
Agriculture and Food Innovation,
306 Carmody Road, The
University of Queensland, St
Lucia QLD 4072, Australia

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Message from the Guest Editor

Dear Colleagues,

With the world population growing quickly, the demand for staple foods is continuously increasing. The challenge of meeting this demand is increased by climate change, which has the potential to greatly impact crops. While historical weather records show recent changes in CO₂, temperature and rainfall patterns, further changes are projected by climate models for future conditions. In particular, the likely enhancement of the increased occurrence of extreme climate is expected to have multiple impacts on crops growth and development, ultimately affecting crop yields. Finding timely strategies to adapt crop productivity to climate change is of crucial importance.

This Special Issue welcomes reviews, perspectives, case studies, and key findings on projected impacts of climate change on crop productivity, and approaches to maintain and increase yield despite global warming.

Dr. Karine Chenu
Guest Editor





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Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture,
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Research, Charles Sturt
University, Wagga Wagga, NSW
2678, Australia

Message from the Editor-in-Chief

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Agronomy Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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