

# Special Issue

## Climate Change in Agriculture: Impacts and Adaptations

### Message from the Guest Editors

Agriculture is handed a difficult challenge over the next 20 years. Due to the rapid increase in the world's population, and the current trend suggests that there will be an increased global food demand. Therefore, there is a need to produce more food on the same, or less, cultivated areas. In addition, crop production needs to be achieved in a sustainable way, without polluting the environment, and without reducing farmer incomes. However, projected climate change will increase the vulnerability of agricultural production, with projected impacts being positive or negative depending on the geographical location. The impacts and adaptations have been studied using several methodologies, such as process-based models, agro-ecosystem models, and statistical models based on historical data. This Special Issue welcomes articles, from any agricultural area of the world, and for any cropping system, dealing with impacts and adaptations of climate change. We welcome novel approaches involving different methodologies and assessments.

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### Guest Editors

Prof. Dr. Davide Cammarano

Department of Agronomy, Purdue University, West Lafayette, IN 47906, USA

Prof. Roberto Ferrise

Department of AGRiculture, Food, Environment and Forestry, University of Florence (DAGRI) Piazzale delle Cascine, 18 50144 Firenze, Italy

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### Deadline for manuscript submissions

closed (31 May 2018)



## Agronomy

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*Agronomy*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
agronomy@mdpi.com

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*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.

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### Editor-in-Chief

Prof. Dr. Leslie A. Weston

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

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