



Agriculture and Climate Change

Guest Editor:

Prof. Dr. Christopher R. Bryant

1. Département de Géographie,
Université de Montréal, Montréal,
QC H3T 1J4, Canada

2. School of Environmental
Design, Rural Development,
University of Guelph, Guelph, ON
N1G 2W1, Canada

Deadline for manuscript
submissions:

closed (15 January 2018)

Message from the Guest Editor

Agriculture constitutes one of the most important sectors of the economies of most countries. Climate change and variability has already had major impacts on agricultural production and potential, sometimes making production more difficult and sometimes creating new opportunities for food production. In all cases, agriculture needs to adapt to these changing circumstances. Adaptation is a social and cultural process so it is important to ascertain how farmers adapt, what factors farmers take into account and what other actors can contribute to the adaptation process. It also implies that different countries and territories with different cultures are likely to have agricultural communities where priorities and values are different, with major implications for the choice of adaptation strategies. The same can be said for strategies that can impact on the mitigation of greenhouse gas emissions. Communities also have roles to play in agricultural adaptation since climate change and variability (in relation to agriculture) can be integrated into development planning processes where these processes exist.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Sergio Ulgiati

1. Department of Science and Technology, Parthenope University of Naples, Centro Direzionale, Isola C4, 80143 Napoli, Italy 2. School of Environment, State Key Joint Laboratory of Environment Simulation and Pollution Control, Beijing Normal University, No. 19 Xijiekouwai Street, Beijing 100875, China

Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal *Environments*, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [ESCI \(Web of Science\)](#), [PubAg](#), [AGRIS](#), [GeoRef](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Environmental Sciences*) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

Contact Us

Environments Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/environments
environments@mdpi.com
[X@Environ_MDPI](#)