Agriculture and Climate Change

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.
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.

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