

Call for Abstracts/Papers for Special Issue: Climate, Agriculture and Food Systems

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Global climate change, driven in part by greenhouse gas emissions from agriculture and associated land use change, is predicted to impact agricultural systems in heterogeneous ways. A multitude of external forces including agricultural policy and development drivers are pushing for both adaptation and mitigation strategies within the agrifood system. It is expected that global-and local-dynamics will affect agroecosystems, labor and market forces, food security, land use decisions, and climate policy. To better assess these dynamics, there is growing emphasis on interdisciplinary climate change research that examines how the context of climate change will influence adaptation and mitigation efforts in the agricultural sector and subsequent interconnected impacts.

We are seeking papers for a special issue of *Renewable Agriculture and Food Systems (RAFS)* focusing on multidisciplinary research that examines agrifood system responses to both projected and experienced climate changes. This special issue is a unique opportunity to present original research or review an emergent body of research, particularly by identifying linkages between agrifood scholarship and research on anthropogenic climate change. In addition to reviews, empirical, and theory-based research, we encourage submissions that incorporate applied efforts aimed at addressing problems associated with agriculture and climate change with particular interest in multidisciplinary projects and contributions from practitioners. Special issues generally lead to higher citations, which can assist authors in getting their work more widely read. RAFS also has an international reach and we hope to develop an issue that links scholarship on agriculture, food systems, and climate change across varied spatial and socio-political scales.

Manuscripts presenting a variety of research methodologies, including both qualitative and quantitative research, are welcome. We intend to publish research and review papers, as well as papers that fit the Journal's other manuscript categories. Researchers with ongoing field research or early career scholars may be interested in "From the Field" papers, which are appropriate for early results and studies of limited scope. Another manuscript option are "Preliminary Reports" that report on highly innovative systems where little existing research has been conducted, which may be of interest to those doing work in alternative agricultural systems where there are limited data available with few replicated studies available to cite.

For more information on categories of articles accepted by RAFS:
<https://www.cambridge.org/core/journals/renewable-agriculture-and-food-systems/information/instructions-contributors>

We are open to relevant submissions, but key topics of interest for the special issue include:

- Critical reviews and comparative analyses of large-scale climate and agriculture research projects

- Explorations of shifting agricultural labor dynamics associated with social, economic, and ecological changes brought about by a changing climate
- Comparative analyses of large scale interdisciplinary climate and agricultural research
- Exploration of stakeholder decision making in the context of both adaptation and mitigation efforts in the agrifood system
- Examinations of resilience and vulnerability as both social and ecological concepts in climate change and agrifood studies
- Using an intersectional and/or climate justice lens to examine climate change impacts and policy efforts in agrifood systems
- Multidisciplinary examinations of the social-ecological consequences of a changing climate on agroecosystem productivity (e.g., soil health, soil erosion, changing pest cycles and plant disease impacts, etc.)
- Assessment of climate change impacts on agriculture and associated challenges to food security and/or food sovereignty efforts
- Multidisciplinary research integrating both biophysical and social science data sets
- Critique or analysis of current efforts to define “climate-smart” agricultural practices

All correspondence regarding abstract submissions to this special issue should be addressed to all three of the special issue editors (e-mails above) only. If you would like to be considered for this special issue, please send a 500 word (maximum) **abstract of your planned contribution to the issue editors by February 15th**. Provide a summary of the significance of the work, background or context, and methodology in the case of original research papers. Include any additional information you think is critical to consideration of your article.

Authors invited to submit should anticipate submitting a full paper by June 1st if your abstract is accepted. Full submissions that are accepted will be published online shortly after they are accepted, prior to publication of the special issue. Please note that all manuscripts will go through peer review and there is no guarantee that papers by authors invited to submit an article will be published.