Justice and Food Security in a Changing Climate
Call for Papers: Topical Collection for EurSafe2021 Conference in the Journal of Agricultural and Environmental Ethics

Reflecting upon the ethical and social implications of climate change for food security is vital for informed decision-making within research and public policy. Discussing questions of potential conflicts and synergies between food security and climate action from an ethical perspective is a central step in providing solutions to these challenges. This topical collection is contributing to this task by offering in-depth deliberation on key concerns of ethics and justice for food security that are resulting from climate change.

Background
With the Sustainable Development Goal 2 of “Zero Hunger”, the global community aims at ending hunger and malnutrition in all its forms by 2030. However, to meet the demands of a continuously growing population, food production will need to increase at least fifty percent by 2030. Intensified agriculture is likely to further escalate environmental degradation and climate change. Consequently, there is a need for strategies that mitigate climate change and adapt agricultural production to radically changing climatic conditions. Furthermore, to reach the goal of limiting global warming to well below 2 °C above pre-industrial levels, agreed upon at COP 21 in Paris in 2015, the implementation of negative emission technologies to reduce the concentration of greenhouse gases in the atmosphere becomes necessary. The technologies which are assumed most widely are likely to increase food insecurity further, as the need for agricultural land for their implementation directly competes with food production.

Scope and information for Authors
We invite papers which substantively engage with one ethical issue (suggestions below) regarding the link between food security and climate change. The main three themes the issue will cover are the following:

- **Climate mitigation and food security**: e.g., the challenge and analysis of potential trade-offs and conflicts between mitigation action and food security; questions of entitlements regarding food security under changing climatic conditions; the target of zero hunger in a warming climate.
- **Geoengineering, agriculture, and land**: e.g., the necessity of installing large-scale negative emission technologies (NETs) and their potential conflicts with food security; proposals to address this conflict; prioritization of technologies.
- **Adapting agriculture to sustain food security**: e.g., strategies for adapting agricultural production to improve the resilience of communities; the role of climate adaptation for sustainable food supply and vice versa; the role and application of biotechnologies; the distribution of responsibilities to ensure food security despite changing climatic conditions.

Connection with EurSafe 2021
This topical collection directly corresponds with the theme of the 2021 EurSafe conference to be held in June 2021 (events.unifr.ch/eursafe2021/en/). We hope to attract presenters of the conference to contribute longer versions of their papers to this topical collection.

Guest editors
- Ivo Wallimann-Helmer (Professor for Environmental Humanities at the University of Fribourg)
- Hanna Schübel (research assistant at the University of Fribourg)
Both work at the University of Fribourg Environmental Sciences and Humanities Institute (unifr.ch/environment).
Timeline
March 2021  Opening of call for contributions (abstracts)
24.-26. June  EurSafe2021 Conference
11 July  Closing call for contributions (abstracts)
31 July  Acceptance of abstracts / Invite for full papers
31 October  Submission of full papers
12 December  Deadline for reviews
31 January 2022  Deadline for revised papers
Spring 2022  Publication of the topical collection

Submissions
- Abstracts (max. 300 words) should be sent to hanna.schuebel@unifr.ch. Authors will be contacted about the acceptance / invite for full papers.
- Papers should be submitted via the website of the journal, following the submission guidelines: https://www.springer.com/journal/10806/submission-guidelines#Instructions%20for%20Authors_Length%20of%20manuscript

Contact
In case of questions or further inquiries please contact hanna.schuebel@unifr.ch.