

# Special Issue

## Agricultural Trade Modelling

### Message from the Guest Editors

The aim of this Special Issue is to profile agricultural trade modeling, which addresses issues around sustainability. Rapid technological progress and increasing population densities have created highly intensive agricultural enterprises that have led to a range of sustainability concerns. These include impacts on climate change; increased pollution, landscape and water depletion, and regional disparities. Agricultural trade can both positively and negatively impact on sustainability depending upon whether the production and transportation is more or less resource intensive. Therefore, the issue will, through the use of trade modeling, assess the potential impacts that trade can have on the various components of sustainability. These topics may include the impact on greenhouse gas emissions from the changing trade in agricultural products (particularly livestock and dairy); impact of free trade agreements on resource use and pollution; impact of agricultural subsidies on trade and the environment, etc.

---

### Guest Editors

Prof. Caroline Saunders

Director AERU, P.O. Box 85084, Lincoln University, Lincoln 7647, New Zealand

Mr. John Saunders

AERU, P.O. Box 85084, Lincoln University, Lincoln 7647, New Zealand

---

### Deadline for manuscript submissions

closed (30 April 2019)



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/16581](https://mdpi.com/si/16581)

*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

[mdpi.com/journal/  
sustainability](https://mdpi.com/journal/sustainability)





## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/journal/  
sustainability](https://mdpi.com/journal/sustainability)



## About the Journal

### Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

---

### Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario  
Institute of Technology, Oshawa, ON L1G 0C5, Canada

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1  
(Geography, Planning and Development)