



## Sustainable Animal Feed, Nutrition and Production

Guest Editors:

**Dr. Waleed Al-Marzooqi**

Department of Animal &  
Veterinary Sciences, Sultan  
Qaboos University, Al- Khod P.O.  
Box 34, Oman

**Dr. Hani El-Zaiat**

Department of Animal &  
Veterinary Sciences, Sultan  
Qaboos University, Al- Khod P.O.  
Box 34, Oman

Deadline for manuscript  
submissions:

**closed (30 September 2023)**

### Message from the Guest Editors

Feed additives are substances that are incorporated into animal diets in order to improve nutrient utilization and performance and alleviate the impact of the diet on both the risk of metabolic diseases and environmental impacts as well. Concerns about the presence of chemical residues in animal products (milk and meat) as a result of the use of synthetic feed additives in animal diets have prompted animal scientists to look for safer natural alternatives that could be used in organic livestock farming.

This Special Issue concentrates on using natural, feasible nutritional strategies that can enhance animal productivity and may alleviate the environmental impacts of methane or nitrogen emissions. As a result, we invite livestock scientists and researchers from around the world to submit their valuable research work, case studies, and reviews relevant to this context.





an Open Access Journal by MDPI

## 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

## 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.

## 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, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

## Contact Us

---

*Sustainability* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sustainability](http://mdpi.com/journal/sustainability)  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)  
[X@Sus\\_MDPI](https://twitter.com/Sus_MDPI)