

## Special Issue

# Application of Innovative Approaches for the Management of Farm Animals

### Message from the Guest Editors

Emerging technologies and digital innovation are transforming the productivity, profitability, and sustainability of agriculture. There has been substantial research regarding the use of these technologies in managed systems. The key, therefore, is to take these findings and apply them in real-life contexts, across diverse farming systems where utility, effectiveness and practicality of application may differ. Furthermore, while much of the research has considered technologies in isolation, the complexity of individual farming systems will likely require integrated systems that consider the farm in its entirety. This Special Issue will explore technology for innovative farm management across a broad range of contexts, both intensive and extensive animal industries, and for a broad range of purposes. A focus will be on the application of technology and digital innovation in farming systems, including improved animal management and welfare, environmental sustainability and the detection of disease or health issues.

### Guest Editors

Dr. Eloise S. Fogarty

School of Health Medical and Applied Sciences, CQUniversity Australia, Rockhampton, Australia

Dr. Jaime K. Manning

School of Health Medical and Applied Sciences, CQUniversity Australia, Rockhampton, Australia

### Deadline for manuscript submissions

closed (31 March 2024)



## Animals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/si/133436](https://mdpi.com/si/133436)

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

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





# Animals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 5.2  
Indexed in PubMed



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



## About the Journal

### Message from the Editor-in-Chief

*Animals* is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

---

### Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

1. Curtin University Sustainable Policy (CUSP) Institute, Curtin University, Kent St., Bentley, Western Australia 6102, Australia
  2. Former Foundation Professor of Animal Welfare, University of Queensland and Foundation Director, Centre for Animal Welfare and Ethics, University of Queensland, Brisbane, Australia
- 

### Author Benefits

#### Open Access:

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

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PubAg, AGRIS, Animal Science Database, CAB Abstracts, and other databases.

#### Journal Rank:

JCR - Q1 (Veterinary Sciences) / CiteScore - Q1 (General Veterinary)