

Special Issue

Application of Novel Approaches for Prediction, Detection, and Prevention of Animal Anomalies in Livestock Facilities

Message from the Guest Editors

This Special Issue aims to attract novel and original contributions to the analysis, study, and proposal of innovative techniques applied to the prediction, detection, and prevention of animal anomalies, e.g., precision indoor environment control, automatic monitoring of animal behavior and stress, remote disease diagnosis, and environmental hazard emission control, helping to improve the living conditions of animals, optimizing the use of non-renewable resources, and providing a positive social and environmental impact.

Guest Editors

Dr. Hao Li

Dr. Xiaoshuai Wang

Dr. Qianying Yi

Dr. Kai Liu

Deadline for manuscript submissions

closed (20 May 2023)



Agriculture

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 6.3



mdpi.com/si/120553

Agriculture
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agriculture@mdpi.com

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





Agriculture

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 6.3



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



About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

Editor-in-Chief

Prof. Dr. Les Copeland

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, 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), PubAg, AGRIS, RePEc, and other databases.

Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Plant Science)