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

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Deadline for manuscript submissions

closed (20 May 2023)



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Agriculture (ISSN 2077-0472) is an international, crossdisciplinary and scholarly open access journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. Agriculture is published in an open access format – research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published.

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