

Special Issue

Advances in the Usage of Sustainable Feed Materials in Animal Nutrition

Message from the Guest Editors

The goal of the Special Issue is related to the exhibition of any solutions connected to innovative technologies, feeding programs, specific products such as feedstuffs, and feed additives used in animal nutrition that may reduce the harmful influence on the environment via the limitation of water usage, nitrogen emission, and carbon footprint. It is crucial to include the effect of various products, etc., on the animal growth performance, digestibility coefficients, gut development, final product quality, gut microbiota modulations, physiological and immunological status, metabolic response, health and fertility. Additionally, the characteristics (nutritional aspects) of different products are welcome. We invite the original articles and review papers in the field.

The main aims:

- implementation of various insect meals in animal nutrition;
- addition of alternative and environmentally friendly energy sources in animal nutrition;
- the usage of algae in livestock production;
- non-GMO feed materials in animal nutrition;
- precision feeding;
- limitation of water and carbon footprints through nutrition;
- production of alternative feedstuffs;
- the technological processes to improve feed quality.

Guest Editors

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Deadline for manuscript submissions

closed (31 May 2022)



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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.

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