

## Special Issue

# Agro-Industrial By-Products as Alternative Feeds for Animals

### Message from the Guest Editors

Agro-industrial waste can pose a significant environmental challenge if environmentally friendly utilization methods are not explored. Utilizing by-products and residues from the agriculture industry presents an intriguing and feasible approach to supplementing ruminants during periods of forage scarcity, particularly when such residues are readily available and cost-effective. By-products derived from crop processing typically contain high levels of protein or sugar; occasionally, they may be rich in starch, while generally low in fiber. Thus, incorporating agro-industrial waste into animal feed can ensure a reliable nutrient supply for livestock, allowing them to efficiently convert these nutrients into animal-origin products. Moreover, leveraging agro-industrial waste facilitates the development of increasingly competitive, sustainable, and economically viable production systems.

In this Special Issue, new research articles, reviews, case studies, reports, and short communications are welcome. We will accept manuscripts from different disciplines related to this topic, including agricultural science, animal science, food science and technology, environment, and sustainability.

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### Guest Editors

Dr. Anderson De Moura Zanine

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Dr. Hiran Marcelo Siqueira Da Silva

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### Deadline for manuscript submissions

closed (10 September 2024)



## Agriculture

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## 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.

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### Editor-in-Chief

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