

Special Issue

Feed Evaluation and Management for Ruminant Nutrition

Message from the Guest Editor

This Special Issue is dedicated to examining the latest methodologies and technologies used in the evaluation and management of feed for ruminant nutrition. It aims to tackle the pressing need for precise, swift, and consistent feed assessment techniques that can be utilized in both specialized facilities and farm environments. Innovative strategies for analyzing feed quality range from more traditional laboratory methods to contemporary solutions such as near-infrared spectroscopy (NIRS) systems. Our focus is on cutting-edge technologies and methods that improve accuracy in the evaluation and consumption feed, such as the following:

Advanced NIRS applications for real-time feed analysis;
Innovative external and internal markers for measuring feed intake, digestibility, and utilization;
Precision feeding strategies that use state-of-the-art methods to manage and assess the quality and consumption of TMRs.

We welcome papers that explore the following:
New techniques for feed sampling and analysis and the development and validation of quick on-farm feed evaluation methods.
Comparative studies of traditional versus modern feed evaluation methods.

Guest Editor

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Deadline for manuscript submissions

25 September 2025



Agriculture

an Open Access Journal
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Impact Factor 3.6
CiteScore 6.3



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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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Prof. Dr. Les Copeland

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