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Nutritive Value or Bioutilization Technology of Alternative Forages for Ruminant Nutrition

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Deadline for manuscript
submissions:

30 November 2024

Message from the Guest Editors

Dear Colleagues,

To improve the efficiency of ruminant and livestock production, ruminant feeding should use local feed resources to develop alternative feeds, or implement bio-utilization technologies to make use of byproducts, reduce feeding costs and alleviate the food competition between humans and animals. Most importantly, we must describe the nutritional value of alternative feedstuffs with greater precision, allowing nutritionists to incorporate them into balanced diets with fewer errors, and improve feed quality through technological advancement.

This Special Issue aims to improve our understanding of the nutritive value of ruminant feeds, particularly roughage and silage. Original research articles, reviews, and short communications are welcome.

Topics of interest include (but are not limited to):

- 1) The nutritional value of ruminant feeds;
- 2) Non-conventional feed bioconversion for ruminants (including silage, yellow silage, ammonification, bacterial, and enzymatic co-fermentation, etc.);
- 3) Novel feedstuffs or unconventional feeds for ruminants, as well as their effects and mechanisms.

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Guest Editors



mdpi.com/si/180558

Special Issue



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Message from the Editor-in-Chief

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