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Silage Preparation, Processing and Efficient Utilization

Guest Editor:

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Message from the Guest Editor

Silage is a high-quality animal feed obtained through desirable bacteria fermentation under anaerobic conditions. Silage production, otherwise known as ensiling, is a very complex process of microbial activity and biochemical changes, and it is one of the most important ways to preserve crop straws or forage biomasses. Animals that feed on silage can effectively improve the availability of animal protein and reduce methane emissions. There are a lot of silage resources available on the Earth. However, the utilization rate is low, leading to a massive waste of resources and severe environmental pollution. On the other hand, with the rapid development of animal production, there is a considerable shortage of animal roughage yearly. With this in mind, it is essential to investigate silage preparation, processing and efficient utilization.

This Special Issue focuses on silage preparation, processing and efficient utilization in improving silage quality and animal performance. Research articles will cover a broad range of silage from forages and other roughage resources. All types of articles, such as original research, opinions, and reviews, are welcome.

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Message from the Editor-in-Chief

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