Special Issue

Alternative Approaches to Feed Selection and Animal Performance in Ruminants

Message from the Guest Editors

With the increasing consumption demands of high quality and economical animal products, supporting the steady supply of feedstuff and healthy production in intensive production systems is becoming a challenge, especially in the midst of unsteady global situations. Therefore, a larger source of cost-effective feeds and additives is urgently necessary to maintain the healthy development of livestock husbandry. Therefore, more unconventional feedstuff and efficient additives must be investigated and popularized, ultimately improving production efficiency and economic-environmental benefits. This Special Issue focuses on the development and assessment of innovative feed processing technology, unconventional feed resources or new additive applications for sustainable livestock development. This Special Issue will include interdisciplinary studies embracing animal husbandry with the disciplines of chemistry, engineering, optics, biology, environmental science, etc. Research articles will cover a broad range of feed resource/additive exploitation and applications, as well as their underlying functional mechanism.

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