



## Feed Intervention in Livestock Nutrition: Effects on Gut Microbial Ecology

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submissions:

**closed (30 November 2021)**

### Message from the Guest Editors

Dear Colleagues,

Over the last decades, livestock nutrition has developed into a valuable tool to control disease and environmental impact. After the ban on antimicrobials as growth promoters in the EU, and the development of new technologies to boost our understanding of the effects of microbiota on the animal host, relevant research linked feed intervention (by feed additives, early intervention, and substitutive sources of feeds) to microbiota and their effects on animal health and performance. With this Special Issue, we intend to collect significant research related to both foregut and hindgut digestive systems.

Innovative papers from different research areas, such as immunology, precision feeding, microbiology, and environmental and animal science, are invited to this Special Issue, especially those regarding (but not limited to):

1. Precision livestock farming
2. Early interventions on gut microbiota
3. Feed additives as substitutes of antimicrobials
4. Use of alternative sources of feeds

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## Message from the Editor-in-Chief

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