Environment, Food Production, Health and Welfare Challenges in the Nutrition of Ruminants

Guest Editors:

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Message from the Guest Editors

Dear Colleagues,

Ruminant nutrition plays an essential role in fulfilling the demands of ruminant derived healthy foods. At the same time, it is necessary to maintain high welfare standards. Ruminant nutrition and feeding also need to be ethically defensible and socially acceptable. Among the challenges of ruminant nutrition facing in the coming years are: risk of protein deficit (hence ruminants compete with human in protein consumption), ruminal health, over-production stress and its consequences on overall health, the danger of greenhouse gas emission and environmental pollution, increased water consumption and others.

Original manuscripts that address any aspects of ruminant nutrition mentioned above are invited for this special issue. Topics of special interest are how nutrition relates to environment status, food production, animal health and welfare.

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Special Issue

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Message from the Editor-in-Chief

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