

## Special Issue

# Sustainable Poultry Production: Physiology and Nutrition

### Message from the Guest Editors

Poultry meat and eggs can meet the demands of the protein need for the growing human population as one of the cheapest animal protein sources. With the rising trend in the consumption of poultry products, it is necessary to sustainably produce poultry products without causing environmental damage and maintaining profitability. For sustainable poultry production, there is a need to find alternatives to costly vegetable protein sources such as soybean meal or increase the efficiency of production by using feed additives, or utilization of agro-industrial byproducts for nutrient recycling. Microalgae and insect proteins can serve as alternatives to soy-bean meal. Studies on how nutrients from these alternative protein sources can be efficiently utilized to meet the physiological demands are required. The focus of this Special Issue is to improve our current understanding of the nutritional physiology of alternate protein sources, feed additives, and agro-byproducts for efficient nutrient utilization and recycling for sustainable poultry production.

### Guest Editors

Dr. Jayant Lohakare

Prof. Dr. Guillermo Tellez-Isaias

Dr. Ahmed Abdel-wareth

### Deadline for manuscript submissions

closed (30 April 2024)



## Animals

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### Message from the Editor-in-Chief

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### Editor-in-Chief

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