## Special Issue

# Alternative and Novel Feeds for Poultry: Nutritive Value, Product Quality and Environmental Aspects

#### Message from the Guest Editors

The search for alternative and novel feeds for poultry addresses the urgent need to enhance nutritive value and improve product quality and/or environmental aspects. Alternative and novel feeds such as agroindustrial by-products, co-products, plants, insect meal. algae, and fermented and enzymatically treated ingredients, among other novel sources, offer promising avenues to enhance the sustainability of the poultry industry. These alternative feed ingredients can improve nutrient efficiency, reduce the reliance on conventional ingredients, and minimize environmental challenges. Simultaneously, they have the potential to enhance the quality of animal-derived products, such as meat and eggs, by influencing factors like fatty acid profiles, protein composition, bioactive compounds, antioxidant profile, shelf-life, and overall sensory appeal. This Special Issue aims to bring together contributions from multidisciplinary perspectives focusing on the nutritive value of such feeds, their impact on animal health and welfare, their effects on product quality, and their role in mitigating environmental concerns.

#### **Guest Editors**

Dr. Petru Alexandru Vlaicu

Dr. Mihaela Dumitru

Dr. Alexandra Gabriela Oancea

#### Deadline for manuscript submissions

25 December 2025



## Agriculture

an Open Access Journal by MDPI

Impact Factor 3.6 CiteScore 6.3



mdpi.com/si/228908

Agriculture
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agriculture@mdpi.com

mdpi.com/journal/agriculture





## **Agriculture**

an Open Access Journal by MDPI

Impact Factor 3.6 CiteScore 6.3



### **About the Journal**

#### Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

#### Editor-in-Chief

#### Prof. Dr. Les Copeland

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, Australia

#### **Author Benefits**

#### **Open Access:**

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### **High Visibility:**

indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, RePEc, and other databases.

#### **Journal Rank:**

JCR - Q1 (Agronomy) / CiteScore - Q1 (Plant Science)

