# Special Issue

# Dynamics of Poultry Pathogens and Disease Management

# Message from the Guest Editor

We are excited to announce a call for papers for a Special Issue dedicated to the critical role of poultry in supporting our growing population. As the landscape of poultry diseases and pathogens is not stable, due to rapidly evolving management practices, regulatory changes, and environmental influences, it is crucial that we address these challenges through innovative research. This Special Issue will explore the intricate biology of pathogens and diseases affecting poultry. with a focus on their mechanisms of infection, transmission dynamics, and interaction with hosts. In addition, we also invite papers that explore innovative management strategies for controlling and preventing poultry diseases, novel vaccination approaches, biosecurity measures to mitigate disease risks, pathogen characterization studies, and case studies showcasing successful interventions in poultry health management.

#### **Guest Editor**

Dr. Surya Paudel

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# Deadline for manuscript submissions

15 November 2025



# Agriculture

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# **About the Journal**

# Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. Agriculture is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

# 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

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