

Special Issue

Poultry: Breeding, Health, Nutrition, and Management

Message from the Guest Editor

This Special Issue would like to present a complex overview of the latest advancements in poultry science. In breeding, molecular genetic tools (genomic selection and genome editing) can be used to increase production efficiency and fitness, especially immunity traits, or to characterize local genetic pools. The One Health approach, which requires a holistic approach, where genetics, nutrition, health treatment, and management need to be considered together, has gained ground in the poultry industry. The gut microbiom seems to be a good indicator of the balanced health of an animal. Artificial intelligence built in robotic supervision and handling helps to increase animal comfort, and saves in the workforce. Organic farming takes a different approach and faces different challenges. What could the possible answers be? We are facing a new era in poultry science. The aim of this Issue is to highlight the importance of new findings. All types of articles, such as original research, reviews, and opinions, are welcome.

Guest Editor

Prof. Dr. István Komlósi

Institute of Animal Science, Biotechnology and Nature Conservation,
Faculty of Agricultural and Food Sciences and Environmental
Management, University of Debrecen, 138 Böszörményi Street, 4032
Debrecen, Hungary

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

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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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