Special Issue

Smart Poultry Farm

Message from the Guest Editors

In this Special Issue, we invite contributions exploring the cutting-edge research and recent advances in the field of Smart Poultry Farming, including using tools (e.g., innovative technologies, digitized operations and production systems, autonomous systems, etc.) to assess, evaluate, and control the sustainability of poultry production systems (e.g., laying hens, broilers, ducks, and geese). Both theoretical and experimental studies are welcome, as well as a limited number of comprehensive reviews.

- Smart agriculture
- Precision livestock farming
- Digitalization
- Information management system
- Agri-robot
- Poultry
- Layer
- Broiler
- Egg

Guest Editors

Prof. Dr. Jinming Pan

Dr. Kai Liu

Dr. Hongjian Lin

Deadline for manuscript submissions

closed (20 June 2022)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/104188

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

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multidimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

