

## Special Issue

# Applications in Genetics and Animal Biotechnology

### Message from the Guest Editor

Animal genetics, as a branch of genetics, mainly studies the principles and methods of genetic improvement of various animals related to humans, such as livestock, fish, birds, insects and other animal traits. We aim to collect original articles or reviews which can be published in our Special Issue “Applications in Genetics and Animal Biotechnology.” The research topics include, but are not limited to:

- Molecular genetics;
- Cytogenetics;
- Population genetics;
- Evolution;
- Gene mutation;
- Chromosomal aberration;
- Genomics;
- Bioinformatics;
- Genetic engineering.

If you are interested in this topic and wish to contribute, please do not hesitate to contact me. I look forward to receiving your contributions.

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### Guest Editor

Prof. Dr. Edo Dagaro

Department of Agri-Food, Environmental, and Animal Sciences,  
University of Udine, Udine, Italy

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### Deadline for manuscript submissions

closed (20 December 2022)



## Applied Sciences

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## 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 multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

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