Conservation and Management of Genetic Resources in Animal Breeding

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Message from the Guest Editors

Dear Colleagues,

Animal genetic resources provide meat, egg, milk and wool for human, which are important for the sustainable development of husbandry. The genetic diversity of the world's animal populations is decreasing. Thus, it is vital to evaluate the genetic diversity and identify the genes related to key traits, so as to make rational plans for the conservation and management of animal genetic resources. To this end, scientists involved in this multidisciplinary research field are invited to contribute to the development of knowledge by presenting valuable results representing a precious contribution to genetic resources in animal breeding.

1. Approaches for animal conservation and the conservation approaches applicable for specific species;
2. Genetic evaluation and gene discovery of indigenous breeds/populations for animal conservation;
3. Application of genomics information for conservation breeding plans;
4. Breeding schemes for animal conservation;
5. Sustainable utilization and management of animal resources.

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Special Issue

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Message from the Editor-in-Chief

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