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# **Endangered Rare Livestock Breeds**

Guest Editor:

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Deadline for manuscript submissions: closed (20 November 2021)

#### Message from the Guest Editor

Dear Colleagues,

This issue seeks to address the topic of endangered domestic animal breeds as comprehensively as possible. The editors intend to publish manuscripts in the fields of population genetics (e.g., population structure, pedigree analysis), polymorphism research (e.g., biochemical and DNA), and the detection of genes and their expression of special traits (e.g., resistance, color). They provide a space to demonstrate biotechnological methods (e.g., artificial insemination, methods in cryopreservation) and precision farming (e.g., electric numbering, on-line monitoring) rightly focusing on breed maintenance, and the health management of extensively kept animals.

Papers are expected on the history and organization of breed protection (local, regional, and international), and breeding strategies that take into account local and global diversity. Communications dealing with the diverse features and multiplex use of old varieties should not be left out, not only from the production (milk, meat-yoke, etc.) point of view, but also from a tourism, environmental, and social (e.g., subsidy, production-related assets and traditions) point of view.









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### **Editor-in-Chief**

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1. Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences, Kreutzwaldi 1, 51014 Tartu, Estonia 2. Curtin University Sustainability Policy (CUSP) Institute, Kent St., Bentley 6102, Australia Animals is an on-line open access journal that was first published in 2011. Animals adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. Animals is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 3.0 (2022, ranks 12 /62 (Q1) in 'Agriculture, Dairy & Animal Science'; 13/143 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2

**Message from the Editor-in-Chief** 

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