# Special Issue

# Conservation Strategies for Local Animal Breeds

### Message from the Guest Editor

Breeds represent reservoirs of genetic diversity for domesticated species and the intersection of biology, economically efficient production, and cultural significance. It is widely recognized that maintaining biodiversity in domesticated animals is key to preserving general biodiversity. Over the last century, local breeds have been replaced by high-yield breeds, resulting in a loss of diversity. As a result, either populations have decreased, or information on their number is lacking. Under these conditions, conservation becomes a necessity and an obligation. This Special Issue will focus on various conservation approaches. The most obvious conservation method is in situ conservation, which ensures the preservation of the traditional production system that generated the breed. The ex situ method. with its two alternative techniques, in vivo and in vitro, ensures the preservation of live animals outside their original area or of frozen tissues and cells generated by these animals. For this Special Issue, we welcome highquality studies that focus on one conservation strategy, or a combination, for at-risk animal breeds. Original research articles and reviews are welcome.

#### **Guest Editor**

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## Deadline for manuscript submissions

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## Message from the Editor-in-Chief

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#### Editor-in-Chief

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