



Molecular Markers in Wildlife and Livestock Animals in the Genomics Era

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The development of molecular markers the last decades have paved the way in answering major questions in the field of genetics; unravelling the evolution patterns of lineages and allowing a more robust species' delimitation; pinpointing genes implicated in local adaptation; describing in detail the population's genetics and dynamics; revealing the genomic regions that are associated with phenotypic traits and enabling the development of more accurate selections schemas in livestock breeds; mapped the breadth of the genetic biodiversity that is present in animal populations.

The climate change, a threatening factor and a major challenge for the majority of the animal species, imposes a new dimension in animal conservation that can only be tackled by identifying and harnessing the underlying genetic diversity.

Prof. Dr. Zissis Mamuris
Guest Editor





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Message from the Editor-in-Chief

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