



## New Tools for Monitoring Genetic Diversity in Animals

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submissions:

**closed (30 September 2023)**

### Message from the Guest Editors

Dear Colleagues,

Recent years have witnessed unprecedented changes in all life sciences as a result of major advances in molecular biology coupled with the sharp decrease of costs to generate massive amounts of genomic data. Fostered by the fast-growing availability of freely accessible genome resources as reference, the feasibility of applying high-throughput approaches to multiple individuals triggered a virtuous circle which generates more and more data for the scientific community to produce new and increasingly comprehensive studies.

In this Special Issue, we invite contributions that show how these epochal changes have revolutionized the research on animals, spanning disciplines as wide ranging as conservation, evolution, and ecology. The scope of this Issue is to keep track of the plethora of new tools being used in animal research over time while focusing on the outcomes obtained with traditional marker systems.

Of particular interest is the discussion about how former results were questioned by new ones and on the underlying implications as well as on proposals for mutual research efforts to fill current knowledge gaps.





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## Message from the Editor-in-Chief

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