# Recent Advances and Innovation in Wildlife Population Estimation

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## Message from the Guest Editor

The estimation of population size is fundamental to wildlife management and conservation. Recently, high-tech devices have been used more frequently to monitor wild animals in an effort uncover behaviors that have until now been mysteries, but also to accurately assess biodiversity in remote areas.

The Special Issue aims to provide a forum for collating innovative techniques on wildlife population estimation. We welcome original research or review articles which focus on technology including (but not limited to) innovative wildlife monitoring techniques, such as camera traps, thermal cameras, implanting devices, satellite remote sensing, drones, environmental DNA (eDNA), acoustic sensors, etc. for use to conserve wildlife populations. In addition, papers from a wide range of disciplines, such as citizen science, artificial intelligence, deep neural networks, and machine learning are also welcome.

As this is a new and emerging research area, the knowledge on these topics will shed light on the most promising techniques in the realm of wildlife conservation going forward.

Prof. Dr. Dimitrios Bakaloudis

# Special Issue

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## Message from the Editor-in-Chief

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