

Special Issue

Remote Sensing for Monitoring Wildlife and Habitat in a Changing World

Message from the Guest Editors

A key problem that ecologists and evolutionary biologist have strived to understand is the abundance and distribution of species. In this age of drastic and rapid rate of species extinction, such knowledge has become an essential component for management and conservation. Recent advances in remote sensing have become crucial for obtaining information on wildlife species occurrence and distribution, as well as for characterizing their habitat at scales ranging from local to global. However, many of these advances, while successful, are still constrained to particular geographic locations, species, and/or species assemblages. Therefore, much more research is urgently needed to develop and test effective techniques applicable at multiple scales and in different geographic settings, together with their incorporation into ecological research and biodiversity conservation. The works presented in this Special Issue represent scientific and technological innovations in remote sensing for assessing the spatio-temporal dynamics of wildlife species and their habitat, and their incorporation into ecological research and biodiversity conservation.

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Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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