Special Issue

Drones for Ecology and Conservation

Message from the Guest Editors

Recent increases in the use of drone-borne sensors for ecological and conservation-related applications have been motivated by reduced costs, increased availability, new and enhanced passive and active sensors (e.g., hyperspectral and lidar), and the development of sophisticated fusion algorithms. Data have moved beyond mapping and monitoring ecosystem flora structure and composition, to directly mapping wildlife, and now to improve understanding of advanced community ecological, conservation biology, and forest ecology theory and application, and human dimensions of sustainability in varied landscape mosaics. In this Special Issue, we invite submissions from the broad ecological and applied conservation community, including but not limited to forest ecologists, wildlife biologists, conservation biologists, land-use and land-cover experts, and sustainability science researchers, who use drone-borne sensors ranging from small and low-cost systems (e.g., DJI Phantom) to complex multisensor fusion platforms (e.g., www.gatoreye.org). We will be accepting review articles, technical notes, and research contributions.

Guest Editors

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Dr. Ana Paula Dalla Corte

Dr. Carlos Alberto Silva

Deadline for manuscript submissions

closed (31 May 2022)

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/si/41333

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Message from the Editorial Board

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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