Special Issue

Remote Sensing Applications for Sea Turtle Conservation

Message from the Guest Editors

For this Special Issue, we seek innovative approaches that use remote sensing to collect biological and environmental data that elucidate sea turtle ecology and define their dynamics with conservation applications. Submissions could be based on pilot-studies or long-term datasets collected by drone, airborne, and/or satellite sensors including GPS telemetry. Example research questions could revolve around the use of sea turtle nesting, foraging, migratory habitats as depicted by LiDAR (e.g., beach topography), optical (e.g., *Sargassum*, seagrass habitat), Radar (e.g., ocean current), and thermal (e.g., sea surface temperature) instruments. Questions could explore connections between sea turtle behavioral patterns and environmental changes associated with natural (e.g., hurricanes, ocean oscillations) and anthropogenic (e.g., fishing practices, oil pollution) disturbances and coastal restoration (e.g., beach renourishment, artificial light management). We welcome review papers, case studies, modeling exercises, and methodological examples.

Guest Editors

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Deadline for manuscript submissions

closed (31 May 2022)

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Message from the Editor-in-Chief

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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