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Remote Sensing and Vegetation Mapping

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Message from the Guest Editors

Dear Colleagues,

In recent decades, remote sensing techniques have progressed remarkably. These technological advancements have led to the accurate observation of the spatiotemporal variability of some vegetation parameters, such as aboveground biomass, plant functional types, and phenology. A wide variety of satellite imagery, airborne scanner images, UAV photographs, and tower monitoring data are acquired regularly because of the Earth's surface, providing a wealth of information that can be used to identify or map vegetation distributions. In addition, a wide range of passive and active sensors carried on various platforms deliver huge volumes of data, making the vegetation mapping in different ecosystems, such as agricultural land, grasslands, and forests, more efficient and accurate. Consequently, vegetation mapping has become a critical component of remote sensing applications.

The Special Issue “Remote Sensing and Vegetation Mapping” encourages discussion concerning innovative techniques/approaches that are based on any type of remote sensing data, which are used for vegetation mapping in various ecosystems at different spatial and temporal scales.

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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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