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Remote Sensing for Land Cover and Vegetation Mapping

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closed (30 June 2021)

Message from the Guest Editor

Land cover and vegetation mapping represents an invaluable product for land use and land management. From the local to global scale, land cover products help to plan and optimize the limited resources our planet provides. Remote sensing techniques have shown their capabilities in obtaining reliable and recurrent information regarding the nature and condition of surfaces. The broad diversity of technologies also allows us to sense different aspects of the surface, such as moist conditions, biochemical and structural elements, etc.

This Special Issue is focused on compiling the state-of-the-art research that specifically addresses aspects of the LC (land cover) and vegetation mapping from a remote sensing perspective, including but not limited to research on a regional to global scale, the role of passive and active sensors, capabilities and limitations in detecting similar type of covers, new technologies such as interferometric products, and state-of-the art algorithms for classification. Review contributions are welcomed as well as papers describing new measurement concepts and sensors.

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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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