Special Issue

Remote Sensing Applications in Forests Inventory and Management

Message from the Guest Editor

Forests worldwide are a substantial contributor of terrestrial biomass productivity and carbon storage and also provide a number of ecosystem services that benefit human welfare, including climate regulation, generating forest products, fostering wildlife resources and conservation values, increasing education and scientific services, and maintaining biodiversity. Forest systems face logistical issues with traditional monitoring approaches considering the scale and size of plantations, highlighting the need to identify other approaches to help to manage forest systems. Aim of this Special Issue is to highlight novel technological approaches using remote sensing products or products with remote sensing capabilities in forest management. The scope of this Special Issue includes a broad collection of research that uses remote sensing technologies to advance forest management, and the Special Issue will include the most recent advancements in the use of imagery and analyses to assess forest inventory and management. We are soliciting papers that address current and relevant issues in monitoring forest inventory and management that use remote sensing or remote sensing based products.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

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