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Remote Sensing Applications in Forests Inventory and Management

Guest Editor:

Prof. Dr. John Couture

Departments of Entomology and
Forestry and Natural Resources
and Purdue Center for Plant
Biology, Purdue University, West
Lafayette, IN 47907, USA

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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.



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Special Issue



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Forests Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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