Special Issue

Innovations in Forest Science from Integrative Remote Sensing Research

Message from the Guest Editors

Forest science has undergone a revolution due to the integration of remote sensing technologies. Multiple different solutions have been developed to provide information related to different forest ecosystems and types, different management scales or different forest applications (i.e., forest inventory, wildfires, forest diseases). Different sensors and platforms have been used, such as active or passive sensors and satellites, in addition to aerial or ground-based platforms. However, a combination of sensors and platforms is also possible and can be used to answer complex forest science question. This Special Issue will provide an overview of the most recent advances reagrding the usage of multiple remote sensing sensors and platforms integrated in forest science. Potential topics include, but are not limited to, the following:

- Integration of aerial/UAV and ground-based LiDAR data in forest sciences;
- Integration of satellite multispectral imagery, LiDAR and radar data in forest sciences;
- Integration of optical and thermal data in forest sciences;
- Integration of LiDAR and optical data in forest sciences.

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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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