Special Issue

Detection and Identification of Forest Cover Change

Message from the Guest Editors

This Special Issue focuses on the detection and identification of forest cover dynamics, a relevant aspect of sustainable management and our understanding of climate and environmental change. This Special Issue will highlight recent advances in remote sensing methodologies and technologies, including the use of multispectral, hyperspectral, LiDAR and SAR data, as well as the application of machine learning and artificial intelligence techniques for spatio-temporal analysis. We welcome the submission of articles that address the development of new algorithms for classification and change detection, as well as case studies that apply these techniques to different types of forests and geographical scales. The scope of this Special Issue includes, but is not limited to, monitoring deforestation, forest fragmentation, natural disturbances, agricultural expansion, forest restoration and the impacts of climate change on vegetation cover. We encourage the submission of original research articles, reviews and technical notes that contribute to the advancement of knowledge in the field.

Guest Editors

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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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