

Special Issue

Computer Application and Deep Learning in Forestry

Message from the Guest Editors

Technologies such as deep learning (DL) can reproduce expert observations on every single tree in hundreds or thousands of hectares. In recent years, DL techniques have been applied in the field of forestry for aspects such as tree detection, tree species classification, and forest disturbance detection. Considering the importance and critical requirement for computer application and DL in the monitoring of forests, this Special Issue focuses on collecting new insights, novel approaches and the most recent advances in the field of computer technology and DL application in forestry. We also welcome papers on tree detection, tree species classification, and forest disturbance detection using DL methods.

Guest Editors

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Deadline for manuscript submissions

closed (12 September 2024)



Forests

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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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