



Deep Learning Techniques for Forest Parameter Retrieval and Accurate Tree Modeling from Remote Sensing Data

Guest Editors:

Prof. Dr. Ting Yun

Dr. Eben N. Broadbent

Prof. Dr. Huaiqing Zhang

Prof. Dr. Ling Jiang

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Message from the Guest Editors

Deep learning and digital twin technologies have the potential to retrieve forest parameters and simulate the forest life cycle beneficial for forest silvicultural management and realistic tree structure characterization.

Welcome all studies which deploy deep learning technologies and digital twin techniques in forestry applications. We intend to cover some aspects including LiDAR data analysis, deep learning method development, key issue remedy and forest scenario rendering, along with affording inspiration and heuristic concepts in the multidisciplinary field for promoting the implementation of the technologies in forestry.





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Editors-in-Chief

Prof. Dr. Cate Macinnis-Ng

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Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia, I-25121 Brescia, Italy

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Contact Us

Forests Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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