

Special Issue

Electronics, Close-Range Sensors and Artificial Intelligence in Forestry

Message from the Guest Editors

This Special Issue is intended to cover the whole range of applications, as is typical to forestry and forest engineering in which one or more of the following could be addressed by high-quality research or review papers: Moving from traditional to computer-aided time consumption and productivity studies and models, and from traditional to advanced methods to estimate forest growth, production, dynamics and disturbance; Enhancing big-data collection, analysis and augmentation using integrated or external electronics, computers and sensor systems; Development, validation, and use of human and forestry equipment activity recognition models developed using smart watches, smart phones, micro-electric sensors and Internet-of-Things devices; Applications of virtual reality, teleoperation, telematics, and robotics in forestry; Application of close-range sensing to solve important problems in forestry and forest operations; Development and/or implementation of intelligent algorithms and artificial intelligence (AI) for multivariate analyses, classification and event-based management in forestry and forest engineering and so on.

Guest Editors

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Deadline for manuscript submissions

closed (12 June 2022)



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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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