Special Issue

Digital Transformation and Management in Forest Operations

Message from the Guest Editor

Digital transformation has brought new possibilities for forest management and daily forest operations. Digital solutions in quality management and enterprise resource planning technology in forest operations have emerged. The use of open forest data as well as harvester-based information, can also provide decision support when planning, for instance, regeneration activities on a logging area. Precision forestry operating models and tools can give an extra boost in costefficiency in young stand management as well as in harvesting. In silvicultural service development and customer relations management, open forest data and service platforms offer possibilities for new operational concepts with new value-added products. This also makes it possible to resource activities with novel subcontracting networks or new tools and automatization.

We encourage studies including experimental studies, monitoring approaches, and operational models or concepts, to contribute to this Special Issue to promote knowledge and information on how to utilize knowledge-intensive approaches and digital transformation in cost-efficient and sustainable forest management and forest operations.

Guest Editor

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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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