



## Research Advances in Management and Design of Forest Operations

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Deadline for manuscript submissions:

**closed (30 September 2025)**

### Message from the Guest Editors

Dear Colleagues,

We would like to create a multi-point of view compendium of the research on the management and planning of forest operations to cope with changing climatic conditions and with the modern challenges that forest managers have to deal with. We invite both original research papers and literature reviews touching on the following topics:

- Shaping sustainable forest operations in a changing climate;
- The evaluation of the sustainability of forest operations under the point of view of the three pillars (economy, environment and society);
- The assessment of the environmental impacts related to forest operations and design of best management practices for mitigation and/or adaptation to changing climate;
- Innovative forest harvesting systems, technology and techniques;
- The role and potential of precision forestry (robotics, LIDAR, trafficability maps, etc.) for improving the sustainability of forest operations;
- Environmentally friendly forest operations and reduced impact logging (RIL);
- How forest operations can be adjusted to preserve levels of biodiversity necessary to keep forests healthy and productive.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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