

## Special Issue

# Advancements in Forest Engineering Technologies and Sustainable Practices

### Message from the Guest Editors

The unprecedented role of modern and sustainable forestry is to apply methods consistently with the developed practices of forestry in the pursuit of its production goals while delivering the expected benefits to society and thus minimizing the risk of social dissatisfaction. We hope this Special Issue will provide an excellent forum for a wide range of scientists to share their experiences, achievements, and views in identifying threat sources, pointing out directions and goals for forest engineering development and forest management, and presenting particular solutions to the problems diagnosed.

- Natural disasters in forests (fire, flood risk, erosion, debris transport, landslides and so on): technical methods to prevent, mitigate, and support recovery.
- Optimizing the planning, construction, and maintenance of forest road networks.
- Road construction materials that meet the demands for the wide availability of multifunctional forest complexes.
- The impact of construction infrastructure on the forest environment.
- Innovative remote control and monitoring systems in forests.
- Technical and organizational measures to improve the social functions of forests.

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### Guest Editors

Dr. Sylwester M. Grajewski

Dr. Ewa E. Kurowska

Prof. Dr. Stelian Alexandru Borz

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### Deadline for manuscript submissions

25 June 2025



## Forests

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## About the Journal

### Message from the Editorial Board

*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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### Editors-in-Chief

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