

Special Issue

Recent Advances in Forests Roads Research

Message from the Guest Editors

This Special Issue welcomes high-quality review and research papers that describe significant advances related, but not limited, to the following:

- Functionality and multifunctionality of forest roads,
- Ecology, environmental footprint, and energy requirements of forest roads, including life cycle perspectives on forest roads and transportation systems;
- Economics of forest roads and forest transportation systems, including those of machines and machine systems used for construction;
- New methods of planning, constructing, operating and maintaining forest road networks and forest transportation systems;
- New and innovative materials and methods of construction;
- Analysis and design of new forest transportation operations;
- Analysis and design of new transportation modes;
- Research on forest roads and forest transportation systems in the digital era;
- Data analytics and integration of forest roads and transportation systems into larger systems;
- Forest roads in integrated decision support systems and the optimization of integrated transportation systems;
- Features on policy, safety, compliance and acceptance in relation to developing and maintaining the forest road network.

Guest Editors

Prof. Dr. Stelian Alexandru Borz

Dr. Eugen Iordache

Prof. Dr. Teijo Palander

Dr. Kevin Lyons

Deadline for manuscript submissions

closed (30 June 2024)



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Forests
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
forests@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

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

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.1 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).