

Special Issue

Forest Operations and Sustainability

Message from the Guest Editors

The core of planning in forestry is sustainability and the promotion of five important 5E-criteria: environmental, economic, energy efficient, ergonomic and esthetic. Efficient management in forestry includes cross-disciplinary actions because it combines various experts from forest operations, silviculture and ecology, forest protection and wildlife management, forest inventory, modelling and remote sensing to forest genetics and dendrology all with the same goal—achieving and maintaining healthy and stable forest eco-systems. The goal of this Special Issue is, therefore, to combine cross-disciplinary areas of forestry, highlighting sustainability, innovation and latest research in the following:

- Forest operations (harvesting, supply chains, environmentally friendly forest operations, etc.)
- Forest inventory and management (remote sensing, modelling and digitalisation, sensors, etc.)
- Forest protection (forest fires, wildlife management, zoology, etc.)
- Forest genetics and dendrology (conservation of genetic resources, dendrology, stress physiology, etc.)
- Forest ecology (silviculture, pedology and forest karst melioration with nature protection, etc.)

Guest Editors

Dr. Andreja Đuka

Department of Forestry, Institute of Forest Engineering, Faculty of Forestry and Wood Technology, University of Zagreb, 10000 Zagreb, Croatia

Dr. Ivica Papa

Department of Forest Engineering, Faculty of Forestry and Wood Technology, University of Zagreb, 10000 Zagreb, Croatia

Deadline for manuscript submissions

closed (15 February 2024)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/139932

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

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)