



an Open Access Journal by MDPI

Forest Management to Optimise Forest Ecosystem Services

Guest Editor:

Dr. Venceslas Goudiaby

Department of Biological Sciences, University of Quebec at Montreal, Montreal, QC G5L 3A1, Canada

Deadline for manuscript submissions: closed (20 June 2021)

Message from the Guest Editor

Forests play a key role in human well-being and economy by providing many goods and services, including provisioning, regulating, supporting, and cultural services. The provisioning of forest ecosystem services is being deeply modified, affecting the well-being of humans who rely on them. It is therefore crucial to provide insight into strategies that are more likely to allow forests to cope with all these pressures. From a forest management perspective, this translates into performing, for example, timber harvesting, planting, regeneration, protection, and nurturing, aiming to optimize one or several forest services while safeguarding the others. In this context, this Special Issue invites papers that propose forest management strategies aiming to optimize one or several forest functions as follows:

Provisioning of goods such as wood, food, biomass for fuel, or other bioproducts.

Ecological function such as carbon storage; nutrient cycling; air, soil, and water purification; and habitat.

Cultural benefits such as recreation.

We also welcome papers not specifically focusing on forest management whose outcomes could contribute to improving current forest management.









an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Cate Macinnis-Ng

Department of Biological Sciences, Faculty of Science, University of Auckland, Private Bag 92019, Auckland 1142, New Zealand

Prof. Dr. Giacomo Alessandro Gerosa

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

Message from the Editorial Board

Forests (ISSN 1999-4907) is an international and crossdisciplinary, 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.

Author Benefits

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

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, PubAg, AGRIS, PaperChem, and other databases.

Journal Rank: JCR - Q1 (Forestry) / CiteScore - Q1 (Forestry)

Contact Us

Forests Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/forests forests@mdpi.com X@Forests_MDPI