



forests

an Open Access Journal by MDPI



Climate-Smart Forestry (CSF) in Mountain Regions

Guest Editors:

Dr. Pietro Panzacchi

1. Department of Biosciences and Territory, University of Molise, Contrada Fonte Lappone, 86090 - Pesche (IS), Italy

2. Faculty of Science and Technology, Free University of Bolzano piazza Università, 5, 39100 Bolzano, Italy

Dr. Michal Bosela

Faculty of Forestry, Technical University in Zvolen, T.G. Masaryka 24, 96001 Zvolen, Slovakia

Deadline for manuscript submissions:

closed (20 October 2021)

Message from the Guest Editors

Most mountain forests are semi-natural or naturally regenerating forests that, through forest management activities, provide a diverse range of ecosystem services and livelihood opportunities. Their vulnerability to climate change may offer an opportunity to study the impacts of climate change on forests over shorter periods than in other ecosystems. Climate-smart forestry has recently been defined as sustainable adaptive forest management to protect and enhance the potential of forests to adapt to and mitigate climate change. Its aim is to sustain ecosystem integrity and functions and to ensure the continuous delivery of ecosystem goods and services, while minimizing the impact of climate-induced changes on mountain forests.

This Special Issue of *Forests* explores the different issues related to the management of mountain forests. It aims to: 1) develop mitigation opportunities; 2) advance adaptation strategies that improve the forest's resilience to climate change; and 3) intensify the socio-ecological sustainability of natural resource management. We invite the submission of original research articles and reviews dealing with the broad range of issues.



mdpi.com/si/53635

Special Issue



forests



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 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.

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