



forests



an Open Access Journal by MDPI

3D Remote Sensing Applications in Forest Ecology: Composition, Structure and Function

Guest Editors:

Dr. Hooman Latifi

1. Department of Remote Sensing, University of Würzburg, Würzburg, Germany
2. Department of Photogrammetry and Remote Sensing, Faculty of Geodesy and Geomatics Engineering, K. N. Toosi University of Technology, Tehran, Iran

Dr. Rubén Valbuena

School of Natural Sciences, Bangor University, Bangor LL57 2PZ, UK

Deadline for manuscript submissions:

closed (31 July 2019)

Message from the Guest Editors

In this Special Issue of *Forests*, we encourage state-of-the-art scientific works from all relevant fields, including experimental studies, method developments, model validations and reviews dealing with the general topic of 3D remote sensing-assisted applications in monitoring forest composition, structure and function. In particular, contributions covering the following sub-topics are welcome:

3D remote sensing-assisted analysis of forest composition

Advanced application of 3D sources of data for deriving forest structural attributes

3D remote sensing-assisted analysis of forest function

With this Special Issue we aim at showing applications in forest ecology in a broad collection of methods/sensors/platform combinations. We therefore encourage submissions employing uncommon data fusion schemes and novel perspectives.



mdpi.com/si/16764

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, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/forests
forests@mdpi.com
X@Forests_MDPI