Special Issue

Applications of Artificial Intelligence in Forestry: 2nd Edition

Message from the Guest Editors

This is the second edition of the Special Issue 'Applications of Artificial Intelligence in Forestry', following the success of the first edition, which published 12 articles. We look forward to receiving more high-quality contributions in this edition.

Artificial intelligence (AI) provides an interesting and efficient solution for big data applications in forestry. Original research papers using AI approaches to improve our understanding of forestry are welcome in this special collection.

Topics may include but are by no means limited to the following:

Forest mapping and change detection;
Forest disturbance and damage assessment;
Forest threat and health monitoring;
Ecosystem service assessment;
Forest carbon estimation;
Smart decision system of forest management;
Wildfire risk assessment and prediction;
Forest meteorology;
Forest–climate interactions.

Guest Editors

Prof. Dr. Guojie Wang

School of Remote Sensing and Geomatics Engineering, Nanjing University of Information Science & Technology, Nanjing 210044, China

Prof. Dr. Zengxin Zhang

College of Forestry, Nanjing Forestry University, Nanjing 210037, China

Deadline for manuscript submissions

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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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