

Special Issue

Analysis of Forest Structure Based on Landsat and Sentinel Data

Message from the Guest Editors

The sustainable management of forest resources through their inventory, analyzing growth and monitoring threats (biotic, abiotic, anthropogenic) is now extensively supported by satellite imageries. Satellite imageries are acquired for large areas practically and on a continuous basis, and they have been the subject of scientific research for many years because of their highly informational nature. Among their many applications in forestry, the following are of note: global forest monitoring based on time series analysis; the monitoring of deforestation and reforestation; the identification of threats and their consequences (e.g., insect gradation); the determination of forests and trees parameters (e.g., forest type classification, species classification); and biomass estimation. In this Special Issue, we encourage colleagues from around the world to submit papers on the use of Landsat or Sentinel-2 satellite imagery in forestry. Potential topics include, but are not limited to: Mapping forest type and tree species; Mapping of forest harvesting; Monitoring forest biomass; Forest disturbance monitoring; Deforestation and reforestation; Review and meta-analyses.

Guest Editors

Dr. Mariusz Ciesielski

Dr. Aneta Modzelewska

Dr. Paweł Hawryło

Deadline for manuscript submissions

closed (30 July 2023)



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

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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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