

Special Issue

Indicators and Baselines of Afforestation and Reforestation

Message from the Guest Editors

The expansion of population on our planet has led to increased demand for agricultural land and urban land, which has sharply reduced the amount of natural vegetation land, and especially forest land. Afforestation and reforestation have become key rescue actions to reverse this situation. The key for afforestation projects is to establish a baseline and to continuously monitor and evaluate the restored ecosystem. This Special Issue welcomes research and review papers covering all aspects related to the implementation of indicators and baselines in afforestation projects. Research methods can involve experiments, field surveys, model simulation, scenario analysis, or GIS remote sensing analysis. Although this Special Issue is mainly focused on forest ecosystems, it also welcomes theories, methods and case studies related to grassland ecosystems and other associated ecosystems. Potential topics include, but are not limited to:

- Tree species selection strategies;
- Planting regionalization methods;
- Priority afforestation areas;
- Design of baseline and reference ecosystem;
- Assessment of restoration process;
- Climate change adaptation management

Guest Editors

Dr. Guoqing Li

Prof. Dr. Zhongming Wen

Dr. Changcheng Liu

Deadline for manuscript submissions

closed (31 July 2024)



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

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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.

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

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