## Forest Ecosystem Services: Modelling, Mapping and Valuing

Guest Editor:

**Dr. Bahman Jabbarian Amiri**
Department of Regional Economics and the Environment, Faculty of Economics and Sociology, University of Lodz, POW No. 3/5, 90-255 Łódź, Poland

Deadline for manuscript submissions:
**15 December 2024**

### Message from the Guest Editor

This Special Issue seeks to showcase innovative approaches in modelling and mapping various forest ecosystem services, elucidating the complex interplay between the supply and demand for services, including, but not limited to, carbon sequestration, water purification, and biodiversity conservation. We invite contributions that utilize advanced technologies to enhance our ability to assess, quantify, and map these vital services while addressing the security aspects of their sustainability. Furthermore, we encourage submissions exploring novel valuation methods that shed light on the ecological, economic, and social dimensions of forest ecosystem services. By synthesizing diverse perspectives, this Special Issue aims to foster a deeper understanding of the security implications tied to these services' supply and demand dynamics, crucial for ensuring the resilience and stability of our ecosystems.

Join us in contributing to a comprehensive dialogue that transcends disciplinary boundaries, addressing fundamental challenges and shaping the future trajectory of forest ecosystem service research, particularly in the context of security and sustainability.

mdpi.com/si/196790

Special Issue

## 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