





an Open Access Journal by MDPI

# **Forest Biodiversity and Ecosystem Stability**

Guest Editors:

Dr. Dan Zhang

Dr. Zhibin Ren

Dr. Qiong Wang

Dr. Kun Li

Deadline for manuscript submissions:

closed (20 February 2023)

# **Message from the Guest Editors**

Forest ecosystems play an important role in biodiversity protection and maintenance and providing ecosystem services. However, the mechanisms by which biodiversity sustains ecosystem stability and its services remain unclear. In addition, climate change, human activities, and alien species invasion will have significant impacts on the forest biodiversity & ecosystem services, thus affecting ecosystem stability. The objective of this Special Issue is to bring together successful case studies, lessons learned, and experiences on:

- 1. The effect of forest biodiversity on ecosystem stability;
- 2. Relationship between forest biodiversity and ecosystem services;
- 3. Remote sensing estimation of forest plant diversity;
- 4. Spatial-temporal assessment of forest ecosystem services;
- 5. Response of forest carbon sinks to climate change and its mechanisms:
- 6. Impacts of human activities and alien plant invasions on forest ecosystem services.











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**