



Forest Biodiversity and Ecosystem Stability

Guest Editors:

Dr. Dan Zhang

Dr. Zhibin Ren

Dr. Qiong Wang

Dr. Kun Li

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submissions:

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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.





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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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Contact Us

Forests Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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