

## Special Issue

# Carbon Stock and Sequestration in Forest Ecosystems

### Message from the Guest Editors

You are kindly invited to submit your research article to the Special Issue. Forest ecosystems play a vital role in global climate change mitigation and adaptation through carbon sequestration from the atmosphere. However, there are still large spatial and temporal variabilities in forest carbon stock and sequestration, in particular in the context of global climate changes. In addition, artificial plantations and management practices also affect the carbon stock and carbon sequestration in forest ecosystems. Under the global goals of reaching peak carbon emissions and carbon neutrality in the next few decades, the role of forest carbon stock and sequestration are emphasized, and its potential contribution ought to be assessed. We kindly invite you contribute any of your work that focuses on subjects including, but not limited to: forest management practices and silvicultural treatments, from the whole ecosystem; the responses of critical ecological processes and their interactions with other environmental or human disturbances; practical sustainable forest management strategies developed from scientific experimental studies or the synthesis of data from published papers.

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### Guest Editors

Prof. Dr. Shirong Liu  
Prof. Dr. Wenhua Xiang  
Prof. Dr. Scott X. Chang

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### Deadline for manuscript submissions

closed (23 December 2021)



## Forests

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

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### 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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