

## Special Issue

# The Ecological Management and Sustainable Development of Forests

### Message from the Guest Editors

Forest ecosystems are open systems that exchange energy and materials with other systems and provide substantial ecosystem services (ESs) that contribute to human wellbeing; they also play the dominant role in regulating climate change and realizing sustainable development. Climate change and rapid urbanization introduce great threats to forest ecosystems. Thus, it is urgent to investigate the ecological conditions, assess the ecological status, identify and simulate the nature–socio–economic system, and explore effective measurements and policies to ensure forest ecological management and sustainable development. This Special Issue plans to give an overview of the most recent advances in the field of forest ecological management and sustainable development. Potential topics include, but are not limited to:

- Land use dynamic system;
- Forest ecosystem investigation and assessment;
- Ecosystem services and human wellbeing;
- Greenhouse gases and climate change;
- Coupling analysis of nature-socio-economic system;
- Model simulation and scenario analysis;
- Sustainable management policy.

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### Guest Editors

Dr. Chao Wang

Dr. Fan Zhang

Dr. Wei Liu

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### Deadline for manuscript submissions

closed (19 July 2023)



## Forests

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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

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