

## Special Issue

# Hydrology and Ecosystem Services in Forests

### Message from the Guest Editors

A healthy ecosystem provides us with all the processes and output services we require. A forest is the most efficient natural ecosystem, with a high rate of photosynthesis and complex ecological elements and hydrologic processes. With the intensification of climate change, drought, deforestation and wild fire are having a negative impact on hydrological processes and ecosystem services of forests. Many restoration initiatives have been launched in recent decades to improving forest ecosystem services, hydrological processes and sustainable livelihoods in forest ecosystem. By summarizing the feedback among hydrology process, ecosystem services and forest, we hope to discover interactions among water cycles, climate change and forest ecosystems, and provide a basis for responding to global environmental threats impact on forests ecosystem. We invite and encourage contributions of analysis and empirical research on hydrology and forest ecosystem services of forest carried out globally or in specific regions. Research areas may include (but are not limited to) the following: forest restoration, ecosystem services, hydrologic processes, and climate change.

### Guest Editors

Prof. Dr. Liangxin Fan

Prof. Dr. Xiaohu Dang

Dr. Lie Xiao

### Deadline for manuscript submissions

closed (28 June 2024)



## Forests

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### 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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