

Special Issue

Ecological Functions of Bamboo Forests: Research and Application

Message from the Guest Editors

Bamboo is an important forest resource in subtropical and tropical regions. Due to biological characteristics and growth habits, bamboo not only brings economic benefits but also has enormous potential for alleviating many environmental problems. Environmental changes have threatened bamboo ecosystems, but the determinant factors of responses, functions, and managements remain unclear. In this Special Issue, we welcome articles that address how bamboo responds to environmental changes, as well as articles that address strategies to improve the ecological function of bamboo forests or reduce the negative impacts of management activities. Potential topics include, but are not limited to:

- Carbon (C), nitrogen (N) and phosphorus (P) cycles in bamboo ecosystems;
- Microbial community and functions in bamboo forests;
- Response of bamboo physiology and development to environmental changes;
- Bamboo for phytoremediation;
- Bamboo carbon sequestration;
- Silviculture of bamboo forests;
- Bamboo forest ecological recreation function.

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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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