

Special Issue

Mangrove Forest Ecosystems: Present Status, Challenges, and Future Directions

Message from the Guest Editor

Mangroves are a significant forest ecosystem between land and sea, with problems and advantages being inherent to terrestrial and marine ecosystems. They are heavily used for ecosystem goods and services, remain heavily deforested, utilized for charcoal, food, and medicine, offer coastal protection, and provide cultural values to indigenous populations. Mangroves are negatively affected by climate change, rising sea levels, and extreme weather events. Recently their role has been considered in climate change mitigation and adaptation as they are the most carbon-rich ecosystems on Earth.

We look for papers dealing with present and future issues on mangrove forest science, conservation, and management. Topics include the current state of vital mangrove areas, means of deforestation and degradation, blue carbon science, future projections, including modeling forecasts of mangrove forest area, new frontiers of science and management, such as advances in genomics and molecular biology, and conservation measures. We encourage studies from all fields, including experimental, theoretical, and numerical models; field and experimental studies; real case studies; and decision-making rules.

Guest Editor

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Deadline for manuscript submissions

31 January 2026



Forests

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Impact Factor 2.5
CiteScore 4.6



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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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