

## Special Issue

# DNA Barcoding for Species Identification of Forest Organisms

### Message from the Guest Editor

About one-third of Earth's land surface is covered by forests. Forest plants clean the atmosphere by absorbing carbon dioxide and releasing oxygen via photosynthesis, as well as providing humans with food and other valuable materials. Forests are the most biologically diverse ecosystem on our planet, home to 80 percent of terrestrial plants, animals, and insects; however, their biodiversity hotspots remain largely unexplored. With rapid deforestation caused by human activity and climate change, much of the forest's biodiversity fund is being lost. Hence, it is urgent to describe and protect forest organisms. This Special Issue aims to publish articles describing the forest biodiversity hotspots of poorly studied geographical areas and addressing nature-based solutions for their conservation. We welcome articles that analyze the biodiversity of forests using DNA barcoding analysis, currently considered a rapid and reliable tool for species identification, evolution, and biodiversity monitoring.

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### Guest Editor

Dr. Dilnora E. Gouliamova

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### Deadline for manuscript submissions

closed (31 May 2024)



## 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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