

## Special Issue

# Spatial Information Technology in Forest Ecosystem

### Message from the Guest Editors

The forest is the most important terrestrial ecosystem and the structure and function of the forest have been widely reported in research. With the development of spatial information technologies, remote sensing (RS), geographic information systems (GIS), UAV, LiDAR, and hyperspectral technology are widely used in forest ecosystem research. This Special Issue aims to disseminate the latest research on the application of spatial information technology in forest ecology, which will help humans to solve typical problems in forest ecosystem management. The topics include but are not limited to the following: (a) Forest ecosystem assessment with GIS or RS; (b) Forest ecosystem parameters retrieval with RS; (c) Forest diversity mapping; (d) Forest structure or function detection with spatial technologies; (e) Spatial monitoring and predictive analysis of forest hazards such as pests or diseases; (f) Application of UAV, LiDAR, or hyperspectral remote sensing in the forest. For more information on the Special Issue, please visit LINK

[https://www.mdpi.com/journal/applsci/special\\_issues/7XV92P6E6P](https://www.mdpi.com/journal/applsci/special_issues/7XV92P6E6P)

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### Deadline for manuscript submissions

closed (31 August 2024)



## Applied Sciences

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### Editor-in-Chief

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