



Title

Smart Environment with Forestry 5.0:
Exploring the Integration of IoT, AI and Machine Learning in Eco-system.

Editors



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Table of Contents (Not Limited)

1. IoT for Forest Ecosystem and Tailored approaches for Tropical, Subtropical, Temperate, Natural, and Plantation Forests.
2. Remote Sensing and A.I. based Monitoring of Forest Health and Biomass.
3. Smart Forest Management using IoT for Sustainable Timber Harvesting.
4. Machine Learning Applications in Wildlife Conservation and Habitat Monitoring system.
5. Real-Time Forest Fire Detection and Prevention.
6. IoT for Efficient Resource Management in forestry.
7. IoT-based forest Inventory and Timber tracking Systems along with machine learning.
8. Enhancing Safety and Efficiency with integration of IoT devices and deep learning.
9. IoT for Illegal Logging Detection and Prevention.
10. Community-based Forest Management with A.I. and engaging Local Stakeholders for Sustainable Practices.
11. IoT and ML in Soil Carbon Sequestration and monitoring of carbon capture and storage facilities.

Guidelines

- All Chapters should be original and not submitted to another book or conference.
- Plagiarism should be less than 10 %.
- Full chapter must be in 15-20 pages only.
- Chapter should be submitted in Word Doc Only.
- **No Processing and Publication Charges.**

**Deadline : Extended
30 October 2024**

Submission Link :

<https://easychair.org/conferences/?conf=smartforestry50>

Or
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