



Einladung zum
**Seminar Waldbau, Ökosystemdynamik und
Forstplanung**
im WS 2024/2025

Vorgestellt und diskutiert werden aktuelle Forschungsarbeiten aus den Bereichen Waldbau, Ökosystemdynamik, Waldinventur, Forsteinrichtung und Planung.

Zu den Seminarvorträgen mit anschließender Diskussion sind alle Interessenten herzlich eingeladen!

-Hybrid: Präsenz und Online-Veranstaltung via Zoom-

Mittwoch, 20.11.2024, 16:15-18:00 Uhr / Ort: TUM, Hörsaal 21 + *online via Zoom*

Moderation: Prof. Dr. Rupert Seidl

16:15 – 16:35	Prof. Dr. Jonathan Onyekwelu	Drivers of biodiversity conservation in sacred forests in southwestern Nigeria
16:35 – 16:55	Prof. Dr. Thomas Knoke	Exploring new economic frontiers of sustainable land use with agroforestry: Integrating uncertainty in Pareto-based trade-off analyses
17:00 – 17:20	Reyhaneh Farahani	The Impact of Extreme Events on the Economic Attractiveness of Stand Types: A Monte Carlo Simulation-Based Study
17:20 – 17:40	Johannes Mohr	Disturbance's bill: Simulating the future economic costs of natural disturbances in Europe's forests
17:40 – 18:00	Andreas Hanzl	Linking forest structural and microclimate variability using terrestrial laser scanning

Mittwoch, 18.12.2024, 16:15-18:00 Uhr / Ort: TUM, Hörsaal 21 + *online via Zoom*

Moderation: Prof. Dr. Thomas Knoke

16:15 – 16:35	Jonathan Fibich	Estimating Forest Values: A Monte-Carlo Mayhem
16:35 – 16:55	Barbara Brunschweiger	Influence of forest structure on above- and belowground microclimate
17:00 – 17:20	Sophie Arzberger	Thermal comfort on hot summer days in Munich: How does vegetation structure in small parks matter?
17:20 – 17:40	Enno Mager	Abiotic Effects on <i>Cryptostroma corticale</i> as endophyte in <i>Acer pseudoplatanus</i>
17:40 – 18:00	Maximilian Kiesel	A concept for recording the distribution pattern of <i>Lecanosticta</i> needle blight on mountain pines in southern Bavarian marshes

Kontakt:

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Mittwoch, 15.01.2025, 16:15-18:00 Uhr / Ort: TUM, Hörsaal 21 + *online via Zoom*

Moderation: Prof. Dr. Peter Annighöfer

16:15 – 16:35	Tobias Thymian	A literature review on the effects of forest structure on infestation patterns of the European spruce bark beetles <i>Ips typographus</i> and <i>Pityogenes chalcographus</i>
16:35 – 16:55	Leonie Hahn	Safeguarding reforestation efforts on former spruce plantations: Exploring forest irrigation to mitigate drought stress
17:00 – 17:20	Lisa Mandl	Exploring post-disturbance forest recovery dynamics in the European Alps: What can be seen from Earth observation data?
17:20 – 17:40	David Liebler	The engine of change: Linking current forest dynamics to future forest change across three continents
17:40 – 18:00	Anne Huber	Beyond the Trees: Uncovering Local and Landscape Factors Driving Forest Biodiversity

Die Vorträge finden an der **Studienfakultät Forstwissenschaft und Ressourcenmanagement** der **TUM** statt (Hans-Carl-von-Carlowitz-Platz 2, 85354 Freising).

Zoom-Meeting beitreten: <https://tum-conf.zoom.us/j/62268756786>

Meeting-ID: 622 6875 6786

Kenncode: 477613

Gez.

Prof. Dr. Rupert Seidl, Prof. Dr. Thomas Knoke, Prof. Dr. Peter Annighöfer, Johannes Mohr