

All-IUFRO Conference 2022

Forests in a Volatile World – Global Collaboration to Sustain Forests and Their Societal Benefits

Forest Degradation and Restoration

Organized by

Andreas Bolte, IUFRO TF Transforming Forest Landscapes for Future
Climates and Human Well-Being

Henrik Hartmann, IUFRO TF Monitoring Global Tree Mortality Patterns
and Trends

🕒 22 September 2022, 16:15 – 18:00 CEST

📍 Vienna, Hybrid Event

To join us, please register for the Conference: [Registration](#)

Forest degradation is a global phenomenon aggravated by global change. This session aims to bring together people working on issues related to forest degradation, including substantial tree mortality, failed forest rejuvenation, and loss of forest productivity and their implications both at a stand and the landscape level. Presentations report instances of forest degradation and how these have been addressed via landscape restoration measures or transformative actions.

PROGRAM

16:15 – 16:20 pm	Introduction to the session
16:20 – 16:30 pm	2 presentations part I: Tree mortality
16:30 – 16:45 pm	Open discussion: Tree mortality
16:45 – 17:30 pm	8 presentations part II: Forest Landscape Restoration
17:30 – 18:00 pm	Overall discussion FLR

Forest Degradation and Restoration

MODERATION

Henrik Hartmann

MPI Biogeochemistry, Jena, Germany

Andreas Bolte

*Thuenen Institute of Forest Ecosystems,
Eberswalde, Germany*

PRESENTATIONS

Raphael Dutrieux

National Research Institute for Agriculture, Food and the Environment (INRAE) and UMR TETIS, France

Title of Presentation: “**Large-scale detection of bark-beetle outbreaks in Norway spruce forests**”

Jan Peter George

Tartu Observatory, University of Tartu, Estonia

Title of Presentation: “**How dry is too dry? A retrospective analysis on how global change-type droughts are driving mortality in European forests**”

Gillian Petrokofsky

University of Oxford, United Kingdom

Title of Presentation: “**Forest related nature-based approaches. Review of implementing forest related nature-based approaches - from afforestation to forest landscape restoration.**”

Palle Madsen

InNovaSilva ApS, Denmark

Title of Presentation: “**RFFL – Science-practice interactions through long-term demonstration, research and monitoring experiments at operational scale in Central Asia**”

Melanie Feurer

University of Freiburg ALU-FR and Bern University of Applied Sciences BFH-HAFL, Switzerland

Title of Presentation: “**Co-benefits of restoring mangrove ecosystems and livelihoods for the poor - Case study in Myanmar's Ayeyarwady Delta**”

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Rene Zamora-Cristales

World Resources Institute/Oregon State University, Washington DC, USA

Title of Presentation: **“Innovating public incentives for nature-based solutions: moving from bottlenecks to opportunities and blended finance to restore degraded lands in Latin America”**

Mayra Tavares

Alexander von Humboldt Foundation and University of Freiburg, Germany

Title of Presentation: **“Restoration of the Atlantic Forest in Brazil: motivations and barriers from the perspective of rural landowners”**

Aurelio Padovezi

Department of Land, Environment, Agriculture and Forestry - University of Padova, Italy

Title of Presentation: **“Brazilian policy instruments for social innovative forest and landscape restoration: exploring complexity”**

Faqrul Islam Chowdhury

Centre de Recerca Ecològica i Aplicacions Forestals (CREAF), Spain

Title of Presentation: **“Forest landscape restoration improves tree coverage in Bangladesh's Kutupalong Rohingya refugee camps”**

Leonard Chibwana

Centre for Applied Systems Analysis, Lilongwe, Malawi

Title of Presentation: **“Innovative Capacity Building for FLR Implementation in Malawi”**