



UNIVERSITY  
OF OSLO



Norwegian  
University of  
Life Sciences



Norges  
Skogeierforbund



Oslo



NORSKOG

## Day 1 (21 Nov)

## Detailed program

08:00-10:00	Registration	
10:00-10:15	Håvard Kauserud (UiO) & Line Nybakken (NMBU)	Welcome
<b>Topic 1: Impacts of forestry and climate change on carbon dynamics and stocks</b>		
10:15-10:45	Lars Vesterdal	Tree species effects on stocks and stability of soil carbon: Links to mycorrhizal association and soil biota composition and functioning
10:45-11:15	Mikael Ohlson, NMBU	The rise of the underground community – a subjective and historical outlook
11:15-11:30	Coffee break	
11:30-11:45	Carl-Fredrik Johannesson, NINA	Clear-cutting effects on soil carbon storage in Fennoscandia and Canada
11:45-12:00	Vilde Haukenes, NMBU	Proportion of charcoal carbon in the forest floor carbon pool in relation to fire history in a boreal forest landscape
12:00-12:15	Jogeir Stokland, NIBIO	From dead wood to forest soils - how forestry affects a key carbon flux in boreal ecosystems
12:15-12:30	Ingrid Vesterdal Tjessem, UiO	Changing treeline: A 150-year perspective
12:30-13:30	Lunch	
13:30-14:00	Lise Dalsgaard, NIBIO	NFI soil monitoring and the UNFCCC reporting about greenhouse gas emissions
<b>Topic 2: Impacts of forestry and climate change on biodiversity</b>		
14:00-14:30	Jari Kouki, University of Eastern Finland	Maintenance and restoration of biodiversity in managed and protected boreal forests by ecological restoration and management.
14:30-15:00	Mari Jönsson, SLU	Conservation effectiveness of retention forestry in boreal forests
15:00-15:15	Barbara Zimmermann & Mélanie Spedener, HINN	Effects of domestic animal grazing on biodiversity in forests
15:15-15:45	Coffee break	
15:45-16:00	Rune Halvorsen, UiO	Understory vegetation change in boreal Norwegian spruce forests during 32 years: patterns and explanations
16:00-16:15	Reijo Penttilä, LUKE	Living and dead retention trees in clear-cut areas: their importance on red-listed wood-inhabiting fungi and beetles
16:15-16:30	Aku Korhonen, LUKE	Imprints of logging history, tree diversity and landscape context on soil microbial assemblages in urban spruce-dominated forests
16:30-16:45	Louis Mielke, SLU	Soil fungal diversity across a boreal forest conservation gradient with a focus on ectomycorrhizal fungi





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16:45-17:00	Sundy Maurice, UiO	Dead wood fungi in boreal forest landscapes
17:00-18:00	Break (register at Hotel, etc.)	
18:00-19:30	Dinner	
19:30-22:00	Poster session & mingling	

## Day 2 (22 Nov)

### Topic 3: Impacts of forestry and climate change on ecological processes

08:30-09:00	David Wardle, Umeå University	Aboveground-belowground linkages in the boreal forest - islands, biodiversity and carbon storage
09:00-09:30	Björn Lindahl, SLU	Ecological traits of fungal classes in boreal forest soils
09:30-09:45	Karolina Jörgensen, SLU	Fertilization in boreal forests - effects on diversity and functioning of soil fungi
09:45-10:00	Vacant	
10:00-10:30	Coffee break	
10:30-11:00	Karina Clemmensen, SLU	Fungi and carbon loss in the tundra to boreal forest transition
11:00-11:30	Torgny Näsholm, SLU	Nitrogen induced growth responses of trees explained by the diffusion-mass flow trade off
11:30-11:45	Bartosz Adamczyk, University of Helsinki	Mechanisms of C stabilization under forest management
11:45-12:00	Jenni Nordén, NINA	Importance of spatiotemporal availability of dead wood for fungi
12:00-12:15	Danielle Creek, NMBU	BorealNet- a new monitoring network to understand the growth and water-stress dynamics of Norwegian forests
12:15-13:15	Lunch	
13:15-13:45	Michael Gundale, SLU	Nitrogen enrichment and limitation in boreal forests
13:45-14:00	Markus Melin, LUKE	Tales from the deadwood - beetle diversity of snow-damaged trees in managed forests
14:00-14:15	Didzis Elferts, University of Latvia	Lessons from hemiboreal old-growth forests: carbon storage and vegetation diversity

### Topic 4: Ongoing research projects with a holistic ecosystem approach

14:15-14:45	Håvard Kauserud (UiO) & Johan Asplund (NMBU)	The EcoForest project: Effects of forest management and global change on boreal forest ecosystems
14:45-15:15	Raisa Mäkipää, LUKE	Management impacts on soil C sequestration and greenhouse gas fluxes in boreal forests, biodiversity and processes



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15:15-15:45	Break	
15:45-16:00	Tone Birkemoe, NMBU	May forestry affect dead wood decomposition through insects?
16:00-16:15	Janne Kjønaas, NIBIO	Effects of tree species change on climate change mitigation and biodiversity in Western Norway - short- and long term perspectives
<b>Topic 5: Use of scientific knowledge in the society</b>		
16:15-16:45	Rune Halvorsen, UiO	Description of variation in forest ecosystems by Nature in Norway (NiN), version 3.0
16:45-17:15	Panu Halme, University of Jyväskylä	How the Finnish government misused science to weaken woodland key habitats
17:15-17:30	Anders Bryn, UiO	Citizen science for treeline mapping
17:30-18:30	Break	
18:30-20:30	Conference dinner	
20:30	Mingling	

## Day 3 (23 Nov)

08:00-09:00	Registrering	
<b>Kunnskapsstatus: Hvor mangler vi kunnskap og hvorfor er vi uenige om fakta? Innledning fra skognæring og miljøorganisasjon, med kommentarer fra forskninga.</b>		
09:00-09:15	Simon Thorsdal, AT-Skog	
09:15-09:30	Christian Steel, Sabima	
09:30-09:45	Håkon Aspøy, NINA	
09:45-10:00	Rani Lill Anjum, NMBU	
10:15-10:45	Pause	
<b>Kunnskapsstatus: Hva vet vi i dag og hva skal/bør vi jobbe med framover?</b>		
10:45-11:05	Ken O. Storaunet, NIBIO	Skogens historie/utvikling i Norge
11:10-11:30	Lisa Fagerli, NMBU	EcoForest: Effekter på biodiversitet
11:35-11:55	Anders Dahlberg, SLU	Effekter på biodiversitet



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12:00-13:00	<b>Lunch</b>	
13:00-13:20	Janne Kjønås, NIBIO	Skogbruk og karbonlagre
13:25-13:45	Line Nybakken, NMBU	Effekten av klimaendringer på boreale skogøkosystemer
13:50-14:30	Odd-Kristian Selboe, Miljødirektoratet	Fra kunnskap til tiltak: Meny for bedret økologisk tilstand i skog
14:30-14:45	<b>Coffee break</b>	
<b>Panelsamtale: Hvordan kan vi få en felles forståelse?</b>		
14:45-16:00	Ordstyrer: Even Bergseng. Panel: Christian Steel (Sabima), Hans Asbjørn K. Sørli (Norges Skogeierforbund), Line Nybakken (NMBU)	
16:00	<b>Slutt</b>	

For mer informasjon,  
se hjemmesiden  
[conference.ecoforest.no/en/](https://conference.ecoforest.no/en/)

