

# 2025 Davviriikkalaš boazodoallokonferánsa

Boazodoallu dán eahpediehttevaš áiggis

Guovvamánu 12.-14. beaivvi 2025, Scandic Hotel Alta



Goven: Ingebjørg Nymo, NVI

Co-financed by/ ruhtadan maid



Boazodoalu ovdánahttinfoanda

# Davviriikkalaš boazodoallokonferánsa 2025

**Gos:** Scandic Hotel Alta, Løkkeveien 61, 9509 Alta, Norway. Tel. +47 78482700

<https://www.scandichotels.no>

**Goas:** 12.-14.02.2024

**Movt:** Guokte beaiveborramis beaiveborramii oasi.

- Vuosttaš oassi – oaivvilduvvon dutkiide ja lea dušše eangalasgillii. Rabas buohkaide.
- Nubbi oassi – lea boazodolliide, hálddašeddjiide ja dutkiide. Rabas buohkaide.  
Dulkojuvvo (dárogiillii/ruotagiillii, suomagiillii, davvisámegiillii).

## Lágideaddjit

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## Prográmmalávdegoddi

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Juha Kantanen (LUKE, Finland)

## Boazodoallu dán eahpediehttevaš áiggis

Dálkkádatrievdan, eanet ahte eanet sisabahkkemat mat váikkuhit areálageavaheapmái ja hástalusat heivehemiin leat dakkár áššit mat boazodollui das duohko ain dagahit eahpesihkarvuoda.

NIBIO (Norsk institutt for bioøkonomi) bovde ovttas [NKJ](#):in (The Nordic Joint Committee for Agricultural and Food Research) ja RUF:in (Boazodoalu ovdánahttinfoanddain) boazodoallokonferánsii Scandic Hotellii Áltái guovvamánu 12.–14. beaivvi 2025. Konferánsa váldofáttat leat dálkkádatrievdamat ja dálá ja boahtteáiggi areálageavaheami hástalusat. Loga eambbo dán birra dáppe prográmmas.

Konferánsa lea guovtti oasis. Vuosttaš oasis (guovvamánu 12.–13. beaivvi) lea vuosttažettiin oaiivilduvvon dutkiide ja lea eangalasgillii, muhto dát lea rabas maid earáide. Nuppi oasis (guovvamánu 13.–14. beaivvi) ulbmiljoavku lea vuosttažettiin boazodoallit, hálddašeaddjit ja dutkit, muhto lea maid vejolaš earáide geain lea beroštupmi boazodollui searvat.

# Program Nordic Reindeer Husbandry Conference

Start	End	Part 1, Wednesday, 12 <sup>th</sup> February 2025	Page nr
12:30	13:00	<b>Arrival &amp; registration</b>	00:30
<b>13:00</b>	<b>14:00</b>	<b>Lunch</b>	01:00
14:00	14:10	<b>Welcome and house rules</b>	00:10
		<b>Reindeer health &amp; welfare I (Omazic)</b>	<b>01:35</b>
14:10	14:45	Nymo: First detection of a cervidpoxvirus in Europe – disease occurrence in Norwegian and Swedish semi-domesticated Eurasian tundra reindeer ( <i>Rangifer tarandus tarandus</i> )	00:35
14:45	15:00	Wallin Philippot: Poxviruses in semi-domesticated reindeer in Sweden	00:15
15:00	15:15	Malmström: Pestivirus demonstration and characterization from semi-domesticated Eurasian tundra reindeer ( <i>Rangifer tarandus tarandus</i> ) in Norway	00:15
15:15	15:30	Davidson: Mitigating brainworm ( <i>Elaphostrongylus rangiferi</i> ) infections in a warming climate	00:15
15:30	15:45	Bull-Aurbakken: Gastrointestinal parasite quantities in soil from reindeer feeding sites and evaluation of recovery efficiency in different soil types	00:15
15:45	16:00	<b>Coffee</b>	00:15
		<b>Reindeer health &amp; welfare II (Nymo)</b>	<b>02:00</b>
16:00	16:30	Laaksonen: Vector-borne parasitic diseases emerged in Finnish reindeer - a review of Finnish studies of Filarioid nematodes	00:30
16:30	16:45	Byrne: <i>Setaria tundra</i> : a climate sensitive parasite in reindeer ( <i>Rangifer tarandus tarandus</i> )	00:15
16:45	17:00	Våge: Is Chronic Wasting Disease (Rávžanvihki/oaivevuorri, CWD) a challenge for reindeer husbandry?	00:15
17:00	17:15	Holmen: Chronic wasting disease threatens Fennoscandian reindeer – How will breeding for CWD-resilience affect genetic variation and fitness	00:15
17:15	17:30	Itkonen: Post-mortem examinations and diagnoses of reindeer in Finland from years 2020-2024	00:15
17:30	17:45	Forsman: The effect of reindeer winter feeding diet and methods on the gut microbiota community	00:15
17:45	18:00	Summary for Tarandus event	00:15
19:00		<b>Dinner</b>	

## Program Nordic Reindeer Husbandry Conference

Start	End	Part 1, Thursday, 13 <sup>th</sup> February 2025	Duration
		<b>Climate change</b> (Rasmus & Pekkarinen)	<b>01:30</b>
08:30	08:45	Rasmus: Emerging new summers in the northern Fennoscandia.	00:15
08:45	09:00	Duris: Sámi reindeer pastoralist system facing climate change: Effect of weather, pasture, insect harassment and maternal conditions on production with herders practicing individual marking.	00:15
09:00	09:15	Pekkarinen: Extreme winter conditions may lead to a collapse of reindeer husbandry economy – Results of a bioeconomic analysis.	00:15
09:15	09:30	Kumpula: Exceptionally difficult winter 2019-2020 - Factors affecting the extent of losses experienced in the reindeer herding in Finland	00:15
09:30	09:45	Horstkotte: Tales that really matter: Tracing causalities of weather and climate impacts on pastoral landscapes through a storyline approach.	00:15
09:45	10:00	Heatta: Co-designing an observation system to monitor climate change impacts on Sámi Reindeer Herding husbandry.	00:15
10:00	10:15	<b>Coffee</b>	00:15
		<b>Cumulative impact</b> (Skarin, Jokinen, Wagner)	<b>01:30</b>
10:15	10:45	Niebuhr: How do impacts accumulate? Increasing impacts of industrial activity and infrastructure on reindeer living in a fast-paced changing Arctic.	00:30
10:45	11:00	Jokinen: Assessing the cumulative impacts of wind energy projects on reindeer husbandry – towards comprehensive planning and agreement.	00:15
11:00	11:15	Cronvall: Advancing Ground Lichen Assessment: New Methods for Estimating Lichen Cover and Biomass.	00:15
11:15	11:30	Zielosko: Soil Carbon Storage of the Northern Fennoscandian tundra is not linked to decades of differential land use by reindeer husbandry.	00:15
11:30	11:45	Berthelot: Can't take the heat? Warmer temperature speeds up seasonal decline in plant nutrient concentrations in the tundra	00:15
<b>11:45</b>	<b>12:00</b>	<b>Summary &amp; feedback for Part 1 (All)</b>	<b>00:15</b>

## Nordic Reindeer Husbandry Conference prográmma

Álgá	Nohká	Nubbi oassi, duorastaga, guovvamánu 13. b. 2025	Bistá
12:30	13:00	<b>Registreren</b>	
<b>13:00</b>	<b>14:00</b>	<b>Beaiveborran</b>	01:00
14:00	14:10	<b>Bures bohtin</b>	00:10
		<b>Areálariidu (Jokinen &amp; Wagner)</b>	<b>01:25</b>
14:10	14:30	Skarin & Sandström: Ruvke- ja bieggaindustriija kumulatiiva váikkuhusat bohccuide ja boazodollui	00:20
14:30	14:45	Hansen Buljo: Boazoeaiggáda vásáhusat guohtuneatnamiid areálagáržžideamis	00:15
14:45	15:00	Luoma & Hast: Biekkat molsašuddet luondduresursasaid hálddašeamis: Bieggafápmu ja boazodoallit ásahit ođđa oktiiheivehan árena Davvi-Suomas.	00:15
15:00	15:15	Eilertsen: Boazodoalloguovlluid sisabahkkemiidda ođđa metoda evttohus váikkuhusguorahallamiidda.	00:15
15:15	15:35	Panelaságastallan gaskkal logaldalliid ja guldaleddjiid	00:20
<b>15:35</b>	<b>16:15</b>	Poster session ja gáfeboddu	<b>00:40</b>
		<b>Boazodoallit, guohtuneatnamat ja reguleremat (Hast)</b>	<b>01:45</b>
16:15	16:30	Øye Bjørdal & Risvoll: Bohccuid biebman – árbevirolašmáhttu ja máhttolonohallan	00:15
16:30	16:45	Rautiainen: Movt biebman váikkuha bohccui ja dasa movt boazu nagoda atnit ávkki duovdagiid guohtumis	00:15
16:45	17:00	Labba: Sámi boazodoalu vuoigatvuođalaš sajádat ja boazodollui laktáseaddji vuoigatvuođat Suomas vuoigatvuođaortnega vuođul	00:15
17:00	17:15	Rautio: Nuorra boazosápmelaččaid eallinkvalitehta	00:15
17:15	17:30	Kujala: Boazoeaiggáda oaidnu boraspiriide	00:15
17:30	17:45	Risvoll: Ovttaštit báikkálašmáhttu ja teknologijja go geavahit fuođđokámera lasihit máhttovuođu ja eastadit riidduid Sálttus Nordlánddas.	00:15
17:45	18:00	Mangi & Rokka: Movt boazoeaiggádat vásihit dieđalaš proševttaide searvama	00:15
19:00		<b>Gaskabeaivvit</b>	

## Nordic Reindeer Husbandry Conference prográmma

Álgá	Nohká	Nubbi oassi, bearjadaga guovvamánu 13. beaivvi 2025	Bistá
		<b>Dálkkádatrivdadeamit ja heiveheamit</b> (Rasmus, Pekkarinen & Eilertsen)	<b>02:00</b>
08:30	08:40	Rasmus: Rahpan ja duogáš	00:10
08:40	09:00	Rasmus & Pekkarinen: Álbmotdutkanama reaidduid ovdamearkkat ja digaštallan daid birra	00:20
09:00	09:15	Persen: Norgga boazodoalu dálkkádatheiveheapmi	00:15
09:15	09:30	Digaštallan boazodollui evttohuvvon dálkkádatrivdandoaimmain	00:15
09:30	09:45	Skum & Kaddik: Movt mii sáhttit heivehit iežamet dálkkádatrivdamiidda ja eallit ođđa diliin? – Dálkkádathástalusat ja praktihkalaš čovdosat Gran čearus.	00:15
09:45	10:00	Heatta: Co-design áicanvuogádagas mii galgá gozihit makkár váikkuhusat dálkkádatrivdamiin leat sámi boazodollui	00:15
10:00	10:30	Ságastallan gaskkal logaldalliid ja guldaleddjiid	00:30
<b>10:30</b>	<b>11:00</b>	<b>Boddu</b>	<b>00:30</b>
		<b>Rabas fáttát (Rautiainen)</b>	<b>02:00</b>
11:00	11:15	Mørk: Norgga Boazodearvvašvuodabálvalus	00:15
11:15	11:30	Wallin Philippot & Nymo: Poxviridae virus bohccuin Ruotas ja Norggas	00:15
11:30	11:45	Våge: Lea go oaivevuorri CWD hástalus boazoealáhussii?	00:15
11:45	12:00	Adler: Jeahkáliid indikáhtorkárta: Buoret ipmárdus boazodoalu eanangeavaheamis ja doarjja eatnamiid ođasteapmái.	00:15
12:00	12:15	Utsi: Čáhpesmuorji lassána duovdagiin ja heajuda guohtuneatnamiid kvalitehta	00:15
12:15	12:30	Sant'Ana: Boazu dáhtan. Geahčadit gos boazu guohtu ja čájehit (ii)ruoná bieggafámu váikkuhusaid	00:15
12:30	12:45	Ukkola: Man doallelaš ekonomalaš ceavzilvuhta lea čilget boazoealáhusa ceavzinnávccaid	00:15
12:45	13:00	<b>Loahpaheapmi</b>	00:15
<b>13:00</b>	<b>14:00</b>	<b>Beaiveborran</b>	<b>01:00</b>

## Poster 2025 Davviriikkalaš boazodoallokonferánsa

Vuosttaš čáli	Poster bajilčála
Aspenström Sarah	Vuovdedoalu ja boazodoalu riidui guoddevašvuodáperspektiivvat
Bates Tarsh & Hauri-Downing Susan	“Ii jienas leat boahtteáigi”: Jeagil, boazu, hádja ja birasrievdan
Bureau Nicolas	Sámiid oaidnu ekonomalaš rievdamiidda – prošeakta mii lea hábmejuvome
Kynkäänniemi Sanna-Mari & Mattila Niina	Gierdogeavaekonomiija – eambbo sisabohtu boazodollui?
Muuttoranta Kirsi	Elliidčálgu njuovahagain: Buoret hárváneapmi Virtual Reality vehkiin, oktan čájehemiin
Pekkarinen Antti-Juhani	Public Participation GIS-vuogádaga (PPGIS) geavahit juohkit dieđuid das movt dálkkádatrievdan ja areálageavaheapmi váikkuha boazodollui
Sauvala Mikaela	Suomas bivdojuvnon ealgaid (Alces alces) ja vilgesseaibbat hjorta (Odocoileus virginianus) gorudiid mikrobiála kvalitehta
Skarin Anna	Bohccuid biebman dálvet – váikkuhusat bohcco meahtaleapmái, boazodollui ja birrasii
Strömgren My	EQUIP – Lea go boazoealáhus gearggus dan duohta dálkái?
Wagner Gabriela	Dronat boazoealáhusas
Ødmann Andrea	Ođđa eallu ja bieggafápmorusttet – guođohemiin heivehit dahje kriissa?