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## **TARANDUS 4<sup>th</sup> workshop: *Feeding related diseases and other threats to reindeer populations***

**When:** One-and-a-half-day workshop, March 7<sup>th</sup>-8<sup>th</sup>, 2022

**Where:** Sommarøy Arctic Hotel, Sommarøy, Troms, Norway

<b>Tuesday March 7<sup>th</sup></b>		
<b>Time (CET)</b>	<b>title</b>	<b>Speaker</b>
<b>09.00 - 09.15</b>	<b>Welcome and TARANDUS news</b>	
09:15 - 09:30	A short introduction to prions and Chronic Wasting Disease in reindeer	Morten Tryland, Inland University of Applied Sciences, Norway
09:30 - 10:00	Chronic Wasting Disease in Hardangervidda	Jørn Våge, Norwegian Veterinary Institute, Norway
10:05 - 10:20	Genetics of wild/domestic reindeer – Preliminary title / Not confirmed	Juha Kantanen, Natural Resources Institute Finland (Luke), Finland
10:25 - 10:40	Genetics of wild/domestic reindeer – Preliminary title / Not confirmed	Kisun Pokharel, Natural Resources Institute Finland (Luke), Finland
10:45 - 11:00	Modelling of chronic wasting disease in Swedish and Norwegian reindeer herds – Preliminary title / Not confirmed	Jerome Baron, University of Heidelberg
11:05 - 11:20	Storage of vacuum-packed white-tailed deer meat cuts at 4 degree is challenging	Mikaela Sauvala, University of Helsinki, Finland
<b>11:30 - 13:00</b>	<b>Lunch break</b>	
13:00 - 13:25	Experiences from autopsies related to feeding disorders	Ulrika Rockström, Gård & Djurhälsan, Sweden
13:30 - 13:45	Feeding related diseases in veterinary practise	Sauli Laaksonen, University of Helsinki, Finland



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Time (CET)	Title	Speaker
13:50 - 14:05	Questionnaire on feeding and infectious keratoconjunctivitis in Sweden and Norway – Preliminary title	Karin W. Phillipot, SVA – National Veterinary Institute and Swedish University of Agricultural Science, Sweden
14:10 - 14:25	Disease outbreak with unknown aetiology in semi-domesticated reindeer	Ingebjørg H. Nymo, Norwegian Veterinary Institute, Norway
14:30 - 15:00	<i>Coffee break</i>	
15:00 - 15:15	Caribou in Canada – Preliminary title	Kayla Buhler, Inland University of Applied Sciences, Norway
15:20 - 15:30	Climate-sick reindeer: developing model-based decision support tools to inform veterinary interventions for brainworm in managed reindeer	Katy Roy, University of Liverpool, UK
15:30 - 15:55	Parasite investigations in semi-domesticated reindeer subjected to changing climate and herding practices in Norway	Stine Emilie Aurbakken, Inland University of Applied Sciences, Norway
	Pestivirus in reindeer- what do we currently know?	Ester Malmström, Inland University of Applied Sciences, Norway
16:00 - 16:15	Diagnostic tools for measuring cytokine levels in reindeer	Tuva Løken Frøvoll, NMBU, Norway
16:15 - 17:15	TARANDUS PhD meeting	
19:00	<i>Dinner at Sommarøy Arctic hotel</i>	

<b>Wednesday March 8<sup>th</sup></b>		
Time (CET)	Title	Speaker
08:20 - 08:30	Welcome to day 2!	
08:30 - 08:55	Land use and reindeer herding – Preliminary title	Anna Skarin, Swedish University of Agricultural Science, Sweden
09:00 - 09:15	How can semi-domesticated reindeer benefit from wind turbines? – preliminary title	Reiulf Aleksandersen, reindeer herder
09:20 - 09:35	Future food production – reindeer from a preparedness perspective	Ulrika Nordling, SVA – National Veterinary Institute, Sweden
09:40 - 09:55	Long-term effects of winter feeding on reindeer habitat selection and fine-scale foraging behaviour	Heidi Rautiainen, Swedish University of Agricultural Sciences, Sweden
09:55 - 10:10	The impact of silage and concentrate feeding to the physiology of captive reindeer in winter	Saila L. Ruuhinen, University of Helsinki, Finland
10:15 - 10:45	<i>Coffee break</i>	



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<b>Time (CET)</b>	<b>Title</b>	<b>Speaker</b>
10:45 - 11:00	The effect of non-steroidal anti-inflammatory drug on the distance travelled by reindeer in the wilderness after castration	Hanna Nurmi, University of Helsinki, Finland
11:05 - 11:20	What kind of feeding improves reindeer health and welfare?	Laura Post, Lapland University of Applied Sciences, Finland
11:25 - 11:40	Updating the animal welfare legislation regarding the design and management of reindeer slaughter facilities: a Swedish case study	Charlotte Berg, Swedish University of Agricultural Sciences, Sweden
11:45 – 12:00	REINFORCE project: Climate, habitat, and animal production; Reinforcing a northern pastoral production system facing increasing external stress	Léonie Duris, Swedish University of Agricultural Sciences, Sweden
12:05 - 12:25	What's next for the TARANDUS network, Workshop closure	TARANDUS board
12:30 - 13:30	<i>Lunch break at Sommarøy Arctic Hotel</i>	
14:00	<i>Departure from Sommarøy Arctic Hotel</i>	