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Tarandus Conference, 10th-12th February 2026, Luleå, Sweden

The TARANDUS network gathers reindeer researchers from Finland, Iceland, Norway, and Sweden and further afield. Welcome to the fourth Tarandus conference which focuses on **Reindeer welfare, health and resilience** coordinated by the Swedish Veterinary Agency, LUKE Natural Resources Institute Finland and the Norwegian Veterinary Institute-Reindeer Health Advisory Service (Reinhelsetjenesten).

Tuesday 10 th February		
Time (CET)	Detail	Speaker
11:30-12:30	Registration	
12:30-13:30	Lunch	
13:30-13:45	Welcome and house rules	Anna Omazic and Sanna Illman, Swedish Veterinary Agency, Sweden

Session 1: Reindeer Welfare Moderator: Ingebjørg H. Nymo		
13:45-14:15	Reindeer Welfare – research and regulations	Charlotte Berg, Swedish University of Agricultural Sciences, Sweden
14:15-14:45	Castration pain and pain alleviation in semi-domesticated reindeer	Hanna Nurmi, Reindeer Herders' Association, Finland
14:45-15:05	Reindeer Herders' Perceptions of Contagious Ocular Disease in Reindeer: A One Welfare Perspective based on a Qualitative Interview Study in Sweden	Karin Wallin Philippot, Swedish Veterinary Agency, Swedish University of Agricultural Sciences, Sweden
15:05-15:15	Guidance on assessing whether the reindeer is fit for transport to slaughter	Ulrika Rockström, Farm and Animal Health, Sweden
15:25-15:45	Coffee	



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Session 2: Reindeer Health		
Moderator: Juha Kantanen		
15:45-16:05	First detection of pseudocowpox virus in a reindeer herd in Sweden	Maria Olsson, Swedish Board of Agriculture's District Veterinary Organisation, Sweden
16:05-16:15	Experiencing Cervidpox in an Isolated Reindeer Herd	Renate Thorvaldsen, UiT The Arctic University of Norway, Norway
16:15-16:25	Seroprevalence of alphaherpesvirus and pestivirus in reindeer in Sweden	Emelie Peterson, Swedish University of Agricultural Sciences, Sweden
16:25-16:45	Zoonotic pathogens in semi-domesticated Eurasian tundra reindeer	Morten Tryland, University of Inland Norway, Norway
16:45-16:55	Stored lichen as supplementary feed for reindeer: A pilot study on hygienic quality	Josefine Elving, Swedish Veterinary Agency, Sweden
16:55-17:05	Perspectives of the deer ked infestation on reindeer in Finland	Sanna-Mari Kynkäänniemi, University of Oulu, Finland
17:05-17:15	Insect relief for reindeer	Mikaela Sauvala, University of Helsinki, Finland
End of day 1 program		
19:00	Dinner at Quality Hotel	

Wednesday 11th February		
Session 3: Reindeer Health		
Moderator: Karin Wallin Philippot		
Time (CET)	Detail	Speaker
09:00-09:05	Welcome to day 2	Karin Wallin Philippot, Swedish Veterinary Agency, Sweden, Swedish University of Agricultural Sciences, Sweden
09:05-09:25	Reindeer healthcare	Sauli Laaksonen, University of Helsinki, Finland
09:25-09:45	Remote digital necropsies (RDN) of reindeer in Finland	Laura Itkonen, Finnish Food Authority, Finland
09:45-10:05	Efficacy of subcutaneous ivermectin against gastrointestinal parasites in Fennoscandian reindeer	Sauli Laaksonen, University of Helsinki, Finland



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10:05-10:35	Ivermectin treatment failure of gastrointestinal parasite infections in fenced reindeer	Peter Halvarsson, Swedish University of Agricultural Sciences, Sweden
10:35-11:05	Coffee	

11:05-11:25	<i>Giardia</i> and <i>Cryptosporidium</i> in reindeer (<i>Rangifer tarandus</i>) calves	Kjersti Selstad Utaaker, Norwegian Veterinary Institute, Norway
11:25-11:45	Re-emergence of <i>Setaria tundra</i> in Finnmark, Norway, after nearly half a century with no detection	Rebecca K. Davidson, Norwegian Veterinary Institute, Reindeer Health Advisory Service, Norway
11:45-12:05	ReMoST-ABM: Reindeer-Mosquito-Setaria-Tundra Agent Based Model	Stephania Zneimer, University of Colorado, USA.
12:05-12:15	Worms on the brain: modelling climate impacts on brainworm (<i>Elaphostrongylus rangiferi</i>) transmission risk in Norwegian reindeer herds (<i>Rangifer tarandus</i> ssp.)	Anna Ciezarek, University of Liverpool, United Kingdom
12:15-13:30	Lunch	

Session 4: Reindeer Resilience		
Moderator: Rebecca K. Davidson		
13:30-14:00	Resilience of Norwegian wild reindeer – thoughts from a wildlife veterinarian	Bjørnar Ytrehus, Norwegian Veterinary Institute, Norway
14:00-14:20	Strengthening Crisis Preparedness and Resilience in Sámi Reindeer Herding Communities	Anna-Marja Kaddik, Sámiid Riikkasearvi (Sámi Reindeer Association), Sweden
14:20-14:30	Establishing a Centre for Veterinary disaster medicine – safeguarding animal health, welfare and food security	Ulrika Nordling, Swedish Veterinary Agency, Swedish University of Agricultural Sciences, Sweden
14:30-14:50	Seasonal Gene Expression Profiling of Domestic Reindeer (<i>Rangifer tarandus tarandus</i>)	Juha Kantanen, Natural Resources Institute, Finland
14:50-15:20	Coffee	
15:20-15:40	How to adapt to multiple stressors in reindeer husbandry?	Anna Skarin, Swedish University of Agricultural Sciences, Sweden
End of day 2 program		
19:00	Dinner at Quality Hotel	



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Thursday 12th February Session 5: Reindeer Resilience Moderator: Anna Omazic		
Time (CET)	Detail	Speaker
09:00-09:05	Welcome to day 3	Anna Omazic, Swedish Veterinary Agency, Sweden
09:05-09:35	Drones in reindeer husbandry	Gabriela Wagner, NIBIO, Norway
09:35-09:55	Development in reindeer husbandry: Bottom-up approach	Kirsi Muuttoranta, Lapland University of Applied Sciences, Finland
09:55-10:05	Fine-scale movement of reindeer (<i>Rangifer tarandus t.</i>) calves in summer in forest and alpine habitats	My Strömgren, Swedish University of Agricultural Sciences, Sweden
10:05-10:35	Coffee	
10:35-10:55	Optimizing Herd Structure and Calf Weights to Mitigate Effects of Climate Change	Lars Rönnegård, Swedish University of Agricultural Sciences, Dalarna University, Sweden
10:55-11:05	Defining and evaluating “grazing peace” of reindeer in relation to disturbances (REINPEACE)	Heidi Rautiainen, Swedish University of Agricultural Sciences, Sweden
11:05-11:15	Exploration of photoreceptive adaptations in a polar cervid (<i>Rangifer tarandus tarandus</i>)	Emer Flanagan, UiT The Arctic University of Norway, Norway
11:15-11:45	Final remarks	
11:45-13:00	Lunch	
13:00	End of day 3 program	