

# FEED DAYS 2019

## PRESENTATION OF LECTURERS



### **HEROLD HISSINK** - INTERNATIONAL DIFFERENCES BETWEEN FUR FARMS

Since 1982 I have been involved in the fur business because I started a mink farm with my father in the Netherlands. In 1991 I graduated at Wageningen University. The master theses was about protein requirement in growing mink and heat production of mink. After the graduation I worked at Flevo, at that moment the largest mink feed factory of the Netherlands, as nutritionist and farmers advisor.

In 2000 I started to study Veterinary medicine at Utrecht University and graduated in 2007. During the internships I started my consultancy company Ampart (meaning "special" in local language) totally specialized in fur-animals. During the last 10 years Ampart is advising mink farmers, feed factories, investors, etc. all over the world.



### **HANNA LAATIO** – ACTUALITIES FROM EVIRA

I studied at the University of Helsinki, majoring in technology of meat. Particularly interesting already during my studies, were the processes around slaughterhouses. With this I have a lot to do in my current job.

I've been working at Evira for more than nine years.

I work with feed monitoring and my area is animal feed for animal by-products (such parts of slaughter animals that are not eaten by humans but directed to animal food).

My work at Evira is linked to the fur sector, because a large part of the above-mentioned animal parts ends up in feed for fur animals.

In my work I supervise feed kitchens, processing plants and pet food establishments. I guide and advise companies, authorities and consumers, educate and accompany them.



#### **PETER FOGED LARSEN – FEED RESEARCH AND VISIONS IN DENMARK**

I work as a researcher at Kopenhagen Fur in Denmark, since 2011. From 2012-2016 I was responsible for Kopenhagen Fur Consulting and 2016-2018 for Kopenhagen Fur Diagnostics. I have an educational background with a Master of Biology/Genetics from Aarhus University in 2003, and a PhD from the same university in 2008. Previously I have also worked in agriculture management and counseling (focusing on fur animals), as well as been responsible for the Kopenhagen Furs research farm with 2400 mink breeding females, researchers and feed advisors.

I am responsible for coordinating internal and external research activities through cooperation with the major universities in Denmark. In addition, we cooperate with several companies including raw materials for feed production.



#### **MAARIT MOHAIBES – MOLD TOXINS IN MINK FEED, DRY PROTEIN SOURCES IN FOX FEED**

I have a Master of Science degree and studied zoology at the University of Kuopio in 1995-1999. I made my Progradu work about the welfare of fur animals. After that, I made postgraduate studies on the welfare of fur animals. 2008 I started my nutrition research at MTT, and soon I also moved to Kannus Research Center Luova Oy. Currently, I am in charge of Kannus Research Center Luova Oy's research activities.



#### **VAPPU YLINEN – OPTIMIZATION OF BLUE FOX FEEDING – PART 2**

I am a livestock nutrition science graduate student. I graduated in 2016. In my master thesis, I looked at microplate (algae) as alternative protein feed for dairy cows. My interest in protein feed and amino acids then led me to take up graduate studies, from the beginning of 2017, when I got into the project "Optimization of Blue fox feeding", funded by the Helven Foundation. For the first time, I became acquainted with fur animals and the industry. Now I'm in the mid of the project, but at the same time it feels that the interesting journey of fur on the development of nutrition is just beginning.



#### **JOHANNA SUNDOVIST - INNOVATIVE FEED TECHNOLOGIES – AN OPTION FOR THE FUR INDUSTRY?**

I have a bachelor's degree in business administration and have been working at Feedex since 2010. I have been responsible for raw material purchases during the last years and am in charge of furfeed sales since 2018, as the CEO at Oy Feedex Ab.



#### **EEVA OJALA – OPTIMAL FEEDING DURING BLUE FOX GROWTH**

In in the spring of 2016 I completed a master's degree in biology research, from the University of Eastern Finland. I started working part-time with the WelFur-project in 2012, and as a permanent researcher at Luova, with fur animal research and WelFur, I have been working since autumn 2014. In addition to the work, I continue studying the welfare of fur animals at present as a postgraduate student at the University of Helsinki.



#### **MAŁGORZATA SULIK - THE FEED SITUATION AND CHALLENGES IN POLAND**

I am working as a Quality Specialist at Saga Furs and was previous to that working as a lecturer and researcher at the Agricultural University in Szczecin. Besides my job I am a Board member of the Fur Animal Breeding Department of Polish Society of Animal Production, and between 2004-2016 also a board member of the International Fur Animal Scientific Association (IFASA). I have a PhD in agricultural sciences in the field of fur animal breeding and have conducted a Postdoctoral dissertation in the field of fur animal breeding and quality, as well as Postgraduate studies at the University of Social Sciences and Humanities, Animal Psychology.



**CONNIE FRANK MATTHIESEN - FAT AND FATTY ACID COMPOSITION -EFFECT ON DIGESTIBILITY AND FEEDING OF MINK KITS**

I graduated as M. Sc. Agricultural Science in 2003 within animal nutrition and physiology at The Royal Veterinary and Agricultural University, Copenhagen. Since then, my research has been focused on carnivore nutrition especially mink. I finished my Ph.d. in 2009 at The University of Copenhagen, Faculty of life sciences, Denmark. This work continued in a Post doc position and in 2014, I was employed as Associate Professor and became group research leader for the research group Carnivore nutrition and production in 2017.



**MIKAEL LASSÉN - NEW COMMODITY MANUAL**

I have work experience from both mink and fox farms, feed kitchens and feed laboratories, where I first gained an interest in research in fur animal feed. In the year 1990, I obtained a degree in Biology at Åbo Academy (University) in Finland and later in the year 1994, a Ph.D. in Animal Nutrition at the National Institute of Animal Science, Department of Research in Fur Animals and the Royal Veterinary and Agricultural University (Denmark).

In the course of the following 22 years, I have gained great proficiency in nutrition, feed and feed quality through my work as a consultant in the fur trade in Denmark and in most of Europe. I'm now working as Consultant in the following fields: Composition of nutritionally correct feed, evaluation of raw material and feed quality, feed product development, preservation of raw materials and feed, composition of self-monitoring programs and, lastly, questions regarding feed legislation.

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