



Nordic Association of Agricultural Science

NJF Newsletter shares information about agricultural sciences in the Nordic and Baltic countries.

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NEWS FROM THE PRESIDENT

Dear NJF members,

The objective of NJF is to promote and develop networks between actors in the Nordic-Baltic agricultural community. For this purpose, NJF organizes scientific conferences, seminars, training schools and other relevant activities which enable scientific or practical exchange between the members and which bring together members from NJF's countries. In December 2023, the board revised the statutes of NJF. The revised statutes introduced a streamlined structure for NJF and are expected to give more possibilities for organizing activities.

Year 2024 is approaching its halfway point, the midsummer. The growing season is also in good speed. Over the recent years, Nordic-Baltic agriculture has experienced different climatic and market shocks. Because of climate change, these can become even more common in the future. Science and scientific collaboration will play an important role

in helping agriculture and food system to respond to the climatic challenges.

During the second half of 2024, NJF will organize several seminars and conferences, which tackle with the capabilities of agriculture to achieve a better future. In this newsletter, you can read more on events such as Nordic-Baltic conference: Resolving Environmental and Climate Change issues in agriculture (REACH), The Nordic Hop Meeting, and The 5th NJF – EurAgEng – AGROMEK Joint Seminar: Advances and Innovations in Agricultural Engineering. Please consider attending one of these conferences.



Jarkko Niemi, President of NJF

GREETING FROM THE SECRETARY GENERAL

Dear NJF members☺

This is the third edition of NJF newsletter and I have to thank you all for being active and constantly contribute to it!

One relevant news for NJF is that, starting from this spring, NJF will cooperate on a more stable basis with [NKJ \(Nordic Committee for Agricultural and Food Research\)](#) and [NordForsk](#).

NKJ is a cooperating body to, and financed by the Nordic Council of Ministers. The primary objective of NKJ is to strengthen research and innovation systems in the agriculture and food sector in the Nordic countries.

NordForsk is an organization under the Nordic Council of Ministers that provides funding for and facilitates Nordic cooperation on research and research infrastructure.

We are confident that starting such a collaboration will strengthen NJF's visibility and will give place to new projects and ideas.

Silvia Gaiani, Secretary General of NJF



MEMBERS IN FOCUS: Till Seehusen, NIBIO

I am a research scientist at the Norwegian Institute of Bioeconomy Research (NIBIO) working in the department of grain and forage seed production at the research station at Apelsvoll. My main field of research are soil, soil tillage, soil structure and soil compaction. I am also working on climate change adaption and yield gap. I also have a great interest in technology and machinery.

I am participating in many national and international projects often also in close cooperation with the national extension services and farmers.

1. How long have you been a member of NJF?

I joined the NJF about 15 years ago when I was a PhD student. The first NJF conference I attended was in Uppsala which was a great experience. Since then, I have attended several other NJF events also in the Baltic states and recently in Iceland which were always interesting and memorable events. Since 2020 I am a member of the Norwegian governing board of the NJF trying to develop NJF further.

2. What is the added value of being part of NJF?

For me the value of being member in NJF is the possibility of establishing and maintaining a network within the Nordic countries. In the Nordic region we face several common challenges within agriculture and a good established network is essential to solve these tasks. Besides, it is very inspiring to be in contact with researchers from different countries.

3. How do you see the future of agricultural science and NJF?

Agriculture, also in the Nordic region, is facing some serious challenges e.g. within soil degradation and climate change, just to mention some. At the same time, recent political events underline the importance of an effective and sustainable food production and highest possible self-supply in the Nordic countries.

Considering these challenges, I think that there is a great future for agricultural sciences and many interesting tasks to work on also in the future. A good network and an organization like the NJF are of great importance also in the future.

4. What makes you happy?

Being able to contribute to solve some of the challenges agriculture is facing today is a satisfying task, especially if done in a team of nice, interesting people.



Photo: Till Seehusen. Credits: Håvard Simonsen

UPCOMING CONFERENCES AND EVENTS IN NORDIC-BALTIC COUNTRIES AND BEYOND

Participate as a speaker in NJF's online conference. The economy working group of NJF is organizing a monthly international multidisciplinary continuous on-line conference "Challengers of Economics, Education and Society Development in the Nordic – Baltic Countries and beyond". Separate webinars of this conference take place via Microsoft Teams **every first Wednesday of each month** (no event in July and August) from 13:00 until 14:30 EET (from 12:00 until 13:30 CET). The schedule of each seminar includes two 15-20 minutes' presentations with possibility for 20 minutes' discussion after each of them.

Researchers and PhD and master's students from Nordic and Baltic countries and all over the world are invited to participate as speakers. Those who would like to participate as speakers are invited to prepare an abstract of their presentation and to register for participation at their most suitable date by fulfilling [the online registration form](#). Alternatively, the title of presentation, name of speaker and co-author(s), annotation and keywords of presentation can be sent via email to the coordinator of this activity, Linas Stabingis (linas.stabingis@gmail.com). The programme of upcoming seminars and other information is available at the [NJF website](#).



Picture: Pixabay / Alexandra Koch

Nordic-Baltic conference: Resolving Environmental and Climate Change issues in agriculture (REACH), October 8-9, 2024, Vilnius, Lithuania.

Call for abstracts – Submit your abstract by June 30!

Climate change influence agriculture and food and feed security in the Nordic and Baltic region in many ways. Attend the first REACH conference to learn more and to share your research findings. The event will bring together researchers and experts with backgrounds in fields such as plants, soil, environment, animals, technology, economics and social science.

Keynote Speakers:

Lillian Øygarden, Head of research, Norwegian Institute of Bioeconomy Research, "Climate change – new challenges and need of adaptation strategies for Nordic- Baltic agricultural production systems"

Heikki Lehtonen, Research professor, Natural Resources Institute Finland (Luke), "How to integrate necessary actions and solutions to climate and environmental sustainability challenges in economically viable agriculture?"

Ainis Lagzdins, Professor, Latvia University of Life Sciences and Technologies, Institute of Landscape Architecture and Environmental Engineering,

"Challenges and solutions to reduce nutrient losses and transport from agricultural areas"

Per Hanson, Secretary General of The Nordic Joint Committee for Agricultural and Food Research (NKJ). "Nordic-Baltic agricultural research collaboration for sustainable agriculture."

The organizing committee invites researchers and experts to submit an abstract to be considered for an oral or a poster presentation at the conference. **Please submit your abstract (maximum 2000 characters) by using an [online form](#) by June 30. [Further information: NJF's conference website.](#)**

All presentations related to resolving environmental and climate change issues in agriculture are welcomed. In particular, the organizing committee welcomes abstracts addressing the following topics:

- Technological solutions for a cleaner agri-food system.
- Biodiversity, plant and soil health in a new climate.
- Sustainability and animal production.
- Economics, social impacts and life cycle sustainability assessments.
- Modelling of agriculture, food system, environmental, climate change and European policy issues.



Gedinimas castle at night. (c) Go Vilnius.

Nordic Hop Meeting, August 22, 2024, Uppsala, Sweden

NJF organizes a one-day workshop on hop production. The hybrid event will take place both in Uppsala and online. The meeting will include oral presentations held on-site in the campus of Swedish University of Agricultural Sciences, in Uppsala,

Sweden in combination with online presentations. The afternoon of the meeting will be devoted to a visit to a hop cultivar trial in southern Uppsala, including beer testing.

NJF would like each member country to organize something locally related to hop cropping, such as a field trip, meeting breweries, sensory testing of hop cultivars.

Speakers are invited to present their work on all aspects related to hops – plant propagation, cropping systems, use in beer and other food/feed compositions, historical use, plant origin, sensory issues, processing technology for brewery industry.

The organizing team are Örjan Berglund (Swedish university of Agricultural Science, Uppsala) and Fredrik Fogelberg (RISE – Research Institutes of Sweden, Uppsala). For information, please contact: Fredrik.Fogelberg@ri.se

The 5th NJF – EurAgEng – AGROMEK Joint Seminar: Advances and Innovations in Agricultural Engineering, November 26-27, 2024 Herning, Denmark

The 5th NJF – EurAgEng – AGROMEK Joint Seminar is a great opportunity for networking. People from companies, universities, research institutions and advisory services in the Nordic and Baltic countries have joined the former seminars to exchange ideas and share knowledge. The themes of the seminar include:

- Innovation, Sensors, Robotics, Smart Farming, Environment
- Design, Ergonomics, Soil Compaction, Imaging
- Safety, Big data, Data Science, Drones
- Navigation, Logistics, SD Goals, GIS Mapping
- Advisory service, Management, Education
- Networking, Horizon Europe
- Artificial intelligence, Post harvest, Plant protection
- Circular economy, Climate neutral

Early Bird registration closes October 1, 2024. Abstracts and posters are to be finished by November 15, 2024. To register or to submit your abstract, please visit [event page](#).



2024 International Continuous Scientific Conference “Environmental sustainability in a climate change context: challenges and adaptation”

In 2023 the same conference was organized by the Lithuanian Society of NJF. This conference deals with the scientific concepts that underpin modern technologies and how innovations can be exploited for the development of sustainable soil management.

There were 4 sections: “The challenge of sustainable agricultural soil management practices under climate change”; “Carbon and nutrient cycling management: impacts of agricultural activities”; “Factors affecting environment pollution: causes, effects and control”; “The Effect and Control of Environmental Pollution”. All these sections covered all the major and minor topics which help in finding solutions for environmental problems such a climate change, toxic contamination of the land, ecosystem destruction, air and water pollution and all forms of environmental degradation that we need to learn more about and act to reduce.

For the 2024 edition, please follow the NJF website. For more information please contact: danute.karcauskiene@lammc.lt
ieva.mockeviciene@lammc.lt
agne.versuliene@lammc.lt.



Picture: Pixabay / Alexandra Koc

32nd International Conference of Agricultural Economists (ICAE), "Transformation Towards Sustainable Agri-Food Systems", 2nd-7th August 2024, New Delhi, India. [Further information.](#)

Organic food for a sustainable future, November 11-13, 2024, Copenhagen, Denmark

The event is organized by The International Research Association for Organic Food Quality and Health (FQH) and University of Copenhagen, Faculty of Science. The event will take place at the University of Copenhagen, in Frederiksberg, Denmark. **Deadline for the submission of abstracts is June 12, 2024.** [Further information.](#)

PhD Course "Cover crops in the Nordic countries – soil C, N management and greenhouse gas emissions", September-October 2024, online and three days face-to-face session.

This PhD course is organized in combination of an online and a physical meeting. The attendants must be accepted as PhD students at a university, and preferably have a background in soil sciences, soil biology, ecology, agroecosystems, or similar discipline. Although the course is aimed mainly for students in Scandinavia and Finland, the organized to invite students also from the Baltic countries to join the course. **Potential participants are requested to contact the organizer no later than June 16, 2024.** [Further information](#)

European Federation of Animal Science Monthly webinar (various topics). [Further information.](#)

75th Annual Meeting of European Federation of Animal Science (EAAP), Florence, Italy, 1st – 4th of September 2024. [Further information.](#)

International scientific conference Scientific Actualities and Innovations in Horticulture SAIH2024", September 16-18, 2024". Conference center, Kaunas, Lithuania

This conference will be organized by the Institute of Horticulture, Lithuanian Research Centre for Agriculture and Forestry and Nordic Association of

Agricultural science. Look for updated information on the [NJF website!](#)



22nd Triennial conference of EAPR, the European Association for Potato Research. July 7-12, 2024. Oslo, Norway.

Traditional conference of European Association for Potato Research will bringing together numerous participants from all over the world. [Further information.](#)

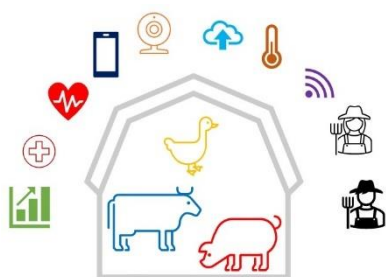
NEWS FROM PAST CONFERENCES AND EVENTS

NJF, NKJ and NordForsk joint webinar

On the 22nd of April, NJF, NKJ and NordForsk organize a joint webinar on Nordic-Baltic collaboration in agricultural research. The event attracted close to hundred participants. The webinar highlighted the Nordic-Baltic agricultural research and research collaboration and introduced the upcoming Nordic-Baltic REACH conference on resolving environmental and climate change issues in agriculture. In the webinar, two real-life examples of cross-country research collaboration were presented, namely Nordic Field Trial Network and NordPlant -UPSCALE work related to sustainable agriculture and forest production in future Nordic climates. [Further information.](#)

Precision Livestock Farming (PLF) workshop

The PLF workshop was organized by NJF as a two-day seminar in Helsinki, Finland on April 25-26. The event gathered around 25 researchers from Europe to share information and insights concerning precision livestock farming. The programme included keynote presentations as well as other presentations. The event was planned so that there was plenty of discussion after each presentation. Hence, the workshop was a great opportunity especially for doctoral students to obtain feedback for their research.



30th International Scientific-Practice Conference “Human and nature safety 2024”

The Conference “Human and nature safety” is organized annually on occasion of the International Days of Health, Environmental Protection and Occupational Safety & Health and on the 100th Anniversary of Agriculture Academy in Lithuania and the Department of Medicinal Plants of the First Lithuanian University Botanical Garden (1924–2024).

The event in 8-10 May 2024 was organized by Vytautas Magnus University. The aim was to discuss interrelated problems of human health and safety, the development of various technological innovations, environmental issues, to disseminate state-of-the-art research knowledge and to create opportunities for scientists and young researchers to share the research results among researchers, students, and professionals in agriculture and forestry, environmental and health sciences and other relevant fields. [Further information.](#)

4th International Scientific Conference, “Sustainable Bio-economy Development 2024: Theory and Practice”, Online

This online conference, organized on the 8th of May, was dedicated to social sciences in the bio-economy field. It encompassed a rich array of themes, including the role of policy and public investments in advancing bio- economy research, the dynamics of

consumer and producer behavior in the face of climate change, innovative business and regional models promoting a circular bio-economy, and strategies to expedite bio-economic growth through investment and financing decisions. [Further information.](#)

25th International Scientific Conference Economic Science for Rural Development

The conference is organized annually by the Faculty of Economics and Social Development of Latvia University of Life Sciences and Technologies in cooperation with Latvian Academy of Agricultural and Forestry Sciences Nordic Association of Agricultural Science. This year the event took place on the 16th and 17th of May.

The aim of the conference is to find out solutions, exchange ideas or highlight topical challenges on bioeconomy and bioresources, rural development and entrepreneurship, as well as to search for new dimensions in the development of society. The proceedings of the 2024 conference as well as previous years are available [online at the conference website](#). The proceedings contain scientific papers representing economics, sociology and political science, thus confirming inter-disciplinary development of the contemporary social science.

Erasmus + International week in Social Sciences

From the 14th until 17th of May, Latvia University of Life Sciences and Technologies Faculty of Economics and Social Development organized the [11th International Week](#).

International continuous scientific conference “Environmental sustainability in a climate change context: challenges and adaptation”, online

The 5th section of the continuous online scientific conference, organized on the 26th of March and entitled “Advancements in technology and innovation for sustainable and resilient agriculture” included presentations by dr. agr. Līvija Zarina, Institute of Agricultural Resources and Economics (AREI), Priekuli Research Centre, Assoc. Prof. Dr. Jonas Volungevičius with coauthors, Lithuanian Research Centre for Agriculture and Forestry, Vilnius University,

and dr. Rita Armonienė, Lithuanian Research Centre for Agriculture and Forestry. The event was part of a series of online conference sessions, which are free of charge.

NEWS FROM NJF LATVIA

Annual general meeting of NJF-Latvia was held on February 21, 2024

The annual meeting was attended by representatives of Latvian agricultural, environmental and economic sciences institutions - Latvian University of Life Sciences and Technologies, Institute of Agricultural Resources and Economics, Institute of Horticulture.

The first speaker was Jarkko Niemi, President of NJF who presented NJF activities and future plans.

Professor Baiba Rivza, leader of NJF Latvia, presented conferences in Latvia with NJF partnership as well as the international continuous scientific conference "Challengers of Economics, Education and Society Development in the Nordic – Baltic Countries and beyond", organised by the Economy – Education and Society section, NJF.

This title was given to the cycle of virtual seminars, which have been organized each month since 6th of May 2020. In 2023 Latvia members made 6 presentations in 6 months. Seminars will continue also in 2024 (more information in the next section).

Professor Rivza also reported about the initiative run by the Union of European Academies for Science Applied to Agriculture, Food and Nature (UEAA) which has organized the best research and abstract competition.



NEWS FROM NJF ESTONIA

Eve Veromann, professor of Plant Health at the Institute of Agriculture and Environmental Sciences of the Estonian University of Life Sciences, has been awarded the annual national research award in the category of agricultural sciences for the research work conducted and published over the past four years.

The annual prize was awarded to Eve Veromann for the research cycle "Development of innovative RNAi technology and application of ecosystem services in sustainable agriculture". Within this framework, Veromann focused on exploring methods to mitigate the spread of oilseed rape pests. Oilseed rape is one of the most intensively managed crops in Europe. The reliance on synthetic pesticides in pest control has resulted in development of resistance among insect pests to conventional pesticides while also diminishing the number of beneficial arthropods in agricultural landscapes. The research group led by Veromann has introduced a novel approach to pest management through gene silencing using double-stranded RNA (dsRNA). This potentially species-specific method effectively targets the pollen beetle without harming non-target species.

Veromann has actively contributed to the academic community by supervising doctoral research on the application of RNAi technology in oilseed rape pest management, with ongoing supervising of two PhD students related areas. The research interests of professor Veromann cover various environmentally friendly methods for pest control, such as reducing fertilizer usage to promote natural enemies of pests and utilizing essential oils in pest control. She emphasizes the importance of diverse landscapes in fostering habitats for pollinators and natural enemies of pests, thereby facilitating pest population reduction.

Veromann has been a member of NJF since 2009 and participates in the work of several national and international organizations and expert groups. She is a member of the European Food Safety Authority (EFSA) GMO panel and member of expert panels for the Research Councils of Norway and Portugal, Member of the Editorial Board of several research journals such as PLOS ONE, Frontiers in Agronomy, Scientific Reports, and Insects. She also participates

in several national and international scientific organizations including the Estonian Naturalist's Society, the Estonian Plant Protection Society, European Network of Organic Agriculture Teachers, the European Learning Network on Functional Agrobiodiversity, International Organization of Biological and Integrated Control.

The award was presented in a ceremony during the celebration of the Republic Day of Estonia on the 21st of February.

NEWS FROM NJF LITHUANIA

The International Agricultural exhibition "Ką pasėsi... 2024", which was organized by the Centre for Business and Social Partnership at the VMU Agriculture Academy on the 21st–23rd of March. The event was a good opportunity for participants to present the news of their field, chat with colleagues, and see how their partners and competitors live. Visitors were able to choose the products and services that best meet their needs from a wide range of offers. In the educational program of the exhibition, researchers and practitioners shared their accumulated knowledge and experiences. [Further information.](#)

NEWS FROM NJF FINLAND

NJF Finland funded participation of two PhD students to the Scientific Agricultural Conference of Finland "Maataloustieteen päivät" ("Agricultural Science Days").

The Scientific Agricultural Society of Finland organized a bi-annual conference, on the 10th and 11th of January in Helsinki, Finland. The event typically brings together researchers, academics, practitioners, policymakers, and industry professionals to discuss the latest developments, innovations, and challenges in the field of agriculture. This year there were over 600 participants learning about the latest research results in various fields of agricultural science. Topics included e.g. intelligent systems in agriculture, resilient crop production, food security, recycled fertilizers, social sustainability and dozens more.

NJF Finland supported the participation of two postgraduate students in the conference with a travel grant. Both PhD students gave an oral presentation at the conference. Here they briefly present their own

research as a sample of what the conference had to offer.

Kati Räsänen, research scientist from Natural Resources Institute Finland (Luke), had an oral presentation in the session 'Reducing the use of plant protection products and its effects'. Her work together with the coauthors addressed "Changes in the use of chemical plant protection products and verification of IPM principles on vegetable farms."

In the research, Räsänen and colleagues showed the use of chemical plant protection products on open-field vegetables in Finland in the years 2003-2019 and considered the responsibility of plant protection actions and the implementation of integrated pest management principles. The data covered the data of chemical plant protection in field vegetable farms in southwestern Finland in 2009–2019. The work is part of a larger study, where the goal is to get a picture of the use and impacts of plant protection products on open field vegetables in Finland.

Katri Sarviaho, is a doctoral researcher at the Department of Agricultural Sciences, University of Helsinki. She presented her collaborative work on dairy cattle titled "Finnish Ayrshire and signatures of selection in the era of genomic selection".

The aim of Sarviaho and colleagues was to identify selection signatures which emerged during introduction of genomic selection in the Finnish Ayrshire dairy cattle population. The data included over 45 000 Finnish Ayrshire cows which were genotyped for over 50 000 point-mutations (single nucleotide polymorphism, SNP). Cows were divided to two groups based on their birth year: those born before the introduction of genomic selection and those born after the introduction.



In total 22 selected regions, displaying changes in the genome owing to genomic selection were identified in the study. Genes related to milk yield, milk fat yield, milk composition, fertility, udder health, growth, feed efficiency, and stature in cattle were overlapped by identified genomic regions. Based on the results of this study, genomic selection has favoured traits relevant in the Finnish Ayrshire breeding programme.

PROJECT & FUNDING NEWS

NordForsk has launched three new funding calls.

NordForsk has launched a call for research networks that can provide a broad knowledgebase for strengthening Nordic preparedness and resilience to future crises. The deadline for applications is 5 September 2024 13:00 CEST. [Further information.](#)

NordForsk has announced funding for two to four Nordic knowledge-sharing and capacity-building networks for researchers working with research relevant to Indigenous peoples and/or Indigenous research. The deadline for applications is 24 September 2024. [Further information.](#)

NordForsk has announced funding for preparatory projects with the purpose of forming multisectoral and transdisciplinary Nordic research consortia to participate in successful proposals for EU calls on antimicrobial resistance. The deadline for applications is 19 September 2024. [Further information.](#)



NordForsk

NKJ granted funding to nine new networks!

Nine new networks of food and agriculture have been granted funding from NKJ at the end of February 2024. The focus of the call this time was broad and open for networks in all aspects of food and agricultural research. The aim was to facilitate collaboration between researchers in the Nordic countries, increase synergies and bridge gaps between research and practice.

The number of applications in 2024 call was all time high, and the number of funded networks was also higher than usual. The applications were of high standard and the networks highly relevant, and

therefore the board found it easy to grant more of them. Next chance to apply for funding for research networks from NKJ will be in 2025. [Further information.](#)



The project “Agroecology and new crops in future climates” is awarded funding in the call for Estonian Centres of Excellence grants

Estonian Research Council's Centres of Excellence call awarded funding to 10 Centres of Excellence which are scientific consortia aimed at developing collaboration and joint activities of high-level Estonian research groups to advance areas with significant potential.

The Centre of Excellence of Agroecology is led by Ülo Niinemets, Professor of Plant Physiology at Estonian University of Life Sciences and includes top research teams from the Estonian University of Life Sciences, University of Tartu and the Centre of Estonian Rural Research and Knowledge (METK). Estonian University of Life Sciences is a leading research centre of novel crops in Estonia. University of Tartu has unique expertise in the study of plant-microbe interactions, nutrient cycles, and the application of artificial intelligence. METK contributes with its expertise in plant breeding and modern facilities for large scale field studies.

According to Ülo Niinemets, the Centre addresses the challenges of field agriculture in future climates and the non-sustainable ecological footprints of food production systems. The work of the Centre is very much practice oriented: created new crop varieties, growth-promoting microbial lines, biofertilizers, and AI approaches for land type valuations will immediately applied into agricultural practice. The work period of the Centre of Excellence is seven years, until the end of 2030.

NEWS FROM ACTA AGRICULTURAE SCANDINAVICA

Recently published articles of Acta

Support Nordic-Baltic agricultural scientific community by publishing your research in Acta!



[Diet enrichment with omega-3 fatty acids: effect on productive performance, egg quality traits, yolk fatty acid profiles, oxidative stability, blood biochemistry and immune system](#)

[Genetic analysis of test-day milk yield in sheep recorded at two governmental breeding and multiplication centers in Ethiopia](#)

[Biomass of the oleaginous yeast *Rhodotorula toruloides* as feed ingredient in the diet of Arctic char \(*Salvelinus alpinus*\): impact on quality; safety and sensory outcome](#)

[Exploratory study of the maternal-filial relationship among sheep: factors that impact the performance of lambs in a locally adapted Pantaneiro flock](#)

[Beef production systems with dairy × beef heifers based on forage and semi-natural grassland](#)

[A comparative study of young wild boars' and rearing piglets' health status with regard to the behavioral disorder tail biting in pigs](#)

[A comparison of three animal welfare assessment protocols applied to Swedish dairy cow herds](#)

[Beef quality of Hararghe highland bull following different hours of draught service](#)

[Fires and fire risk perception predictors on Finnish farms](#)

[Farmers' perceptions on organic fertilisers towards circularity – a case study in Sweden](#)

[Alfalfa cropping is superior to cotton and rapeseed cropping in improving the quality and microbial diversity of reclaimed saline soils](#)

[Hydrochar from dairy sludge as phosphorus fertiliser affects greenhouse gas emissions and maize yield](#)

[Seasonal dynamics of soil CO₂ emissions from different semi-arid land-use systems](#)

[Quantitative and qualitative yield loss caused by red deer \(*Cervus elaphus* L.\) grazing on permanent organic grasslands](#)

[Short communication: morphophysiological response of kaffir lime \(*Citrus hystrix* DC\) subjected to defoliation and drought stress](#)

[SustAnimal Grazing Living Lab – a survey of grazing management on dairy farms in northern Sweden](#)

OPEN JOB POSITIONS

If you would like to announce a position in the newsletter, please inform NJF secretariat about the job advertisement or website where your open jobs are announced.



Picture: Pixabay

Open positions at the University of Helsinki

- Professor / Assistant / Associate Professor in International Agricultural Economics
- Professor / Assistant / Associate Professor in Agricultural Economics
- Professor / Assistant / Associate Professor in Companion and Monogastric Production Animal Nutrition
- Postdoctoral Researcher in Virus-host interactions
- University Lecturer in Biochemistry (teaching in Finnish)
- Doctoral Researcher in Virus-host interactions
- Doctoral Researcher, Helsinki Lab of Ornithology
- Doctoral Researcher in Food Microbiology/Food Science

Open positions at the Swedish University of Agricultural Sciences (non-exhaustive list):

- Doctoral position in Technology
- Researcher in quantitative genetics
- Professor in Plant Biotechnology
- Senior lecturer/Associate professor in Animal Breeding, with special emphasis on Sustainable Animal Production
- PhD student (Sustainable Food Systems)
- Two postdocs - climate change adaptation via diversified agriculture
- PhD Candidate in Plant Breeding and Genetics
- Senior Lecturer in Landscape Management with a focus on operational and organizational perspectives
- Postdoctoral position in plant pathology and disease resistance breeding
- Postdoc position on autophagy in plant-virus interactions
- Postdoc position on plant autophagy for crop improvement
- PhD student – Ecosystem Ecology of Green Roofs
- Professor in Domestic Animal Anatomy
- PhD student position: Sustainable nutrient management in food systems
- Postdoctoral position in Plant Health in Relation to Microbial Influence
- PhD position: Sustainable sources for protein and fat in human consumption
- Professor in Cropping Systems

Open positions at Research institutes of Sweden

- Researcher within Life Cycle Assessment (LCA) for circularity
- Master's thesis: Plant-based spreads of cream cheese, structure vs. texture

Open positions at Natural Resources Institute Finland (Luke)

- Research Scientist, Life Cycle Assessment (LCA) of food and bioeconomy products

Open positions at the University of Copenhagen

- Postdoc in agricultural/environmental economics
- Postdoc position in Metabolomics

- Postdoctoral fellowship on modelling crop water and nitrogen dynamics under drought and varied nitrogen levels

Open positions at Aarhus University

- Tenure Track in catchments science
- Assistant professor in Barley New Genomic Techniques
- Tenure Track Assistant Professor within chemical biology

Open positions at Norwegian Institute of Bioeconomy Research

Open positions at Norwegian University of Life Sciences

- Researcher within Plant Genetics and Crop Physiology
- Postdoctoral fellow or researcher within biotechnology
- Dissemination Advisor

Open positions at Agricultural University of Iceland

- GIS & Remote sensing / Education specialist

Open positions at Latvia University of Life Sciences and Technologies

Open positions at Estonian University of Life Sciences

- Two Research Fellow Positions in Molecular Diagnostics, Microbiology, Physiology and Medicine

Open positions at Pellervo Economic Research PTT

Research positions in agricultural sciences elsewhere, mostly in Europe

Researcher Agricultural machinery and mechanization, Free University of Bozen, Italy

Two research fellow positions, The International Food Policy Research Institute (IFPRI)