



UNIVERSITY OF DEBRECEN

FACULTY OF AGRICULTURAL AND FOOD SCIENCES AND ENVIRONMENTAL MANAGEMENT

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Genetic Secrets of Indonesian Sheep Breeds in the Service of Sustainable Breeding

What genetic adaptation mechanisms support the survival and productivity of sheep breeds raised in Indonesia? The latest publication by researchers of our Centre for Agricultural Genomics and Biotechnology, produced in international collaboration, seeks to answer this question.

The study analysed the genetic material of 120 individuals from five Indonesian sheep breeds (Batur, Garut, Sakub, Sumatra and Thin-tail) using OvineSNP50 BeadChip technology. The results:

- revealed the genetic diversity and relatedness of the breeds
- identified 13 breed-specific selection regions
- uncovered genes associated with immunity, environmental adaptation, reproduction and production traits

The findings may contribute to preserving the genetic resources of local sheep breeds and to developing more sustainable and efficient breeding programmes. The study also illustrates the role of international scientific cooperation in advancing livestock genomics.

The research was supported by the EKÖP-24-4 University Research Scholarship Programme, funded by the Ministry of Culture and Innovation from the National Research, Development and Innovation Fund.

The paper was published in Ecology and Evolution (Q1)

<https://doi.org/10.1002/ece3.73665>

Source: facebook.com/DEMEK.fb



Growing Need for Up-to-Date Plant Protection Expertise

Drought, heat and extreme precipitation are testing plants' natural defences, while growers must meet increasingly strict economic and environmental requirements. Modern plant protection therefore places greater value on prevention, continuous monitoring, accurate forecasting, and digital and precision technologies.

Extreme weather puts plants under heightened stress. If such conditions persist, natural defences can weaken considerably, leading to a range of plant health problems.



The economic environment is also a serious challenge. Unfavourable market conditions and rising costs make optimising inputs ever more important, affecting the purchase of pesticides, nutrients and plant stimulants, as well as agronomic operations.

A core principle of modern plant protection is integrated pest management (IPM), which emphasises prevention and monitoring. The

aim is not to respond to every problem with a pesticide, but to intervene at the right time, in the right place and to the necessary extent.

Changes in the range of available active substances also pose new challenges. The EU-mandated withdrawal of some substances may complicate crop protection in certain cultures, and a shrinking choice of active substance groups may increase the risk of resistance among pests. At the same time, biological and environmentally friendly solutions are gaining ground. IPM can thus serve economical production, yield security and environmental considerations simultaneously.

As a result, professionals now need far more than traditional plant protection skills. They must understand pest biology and plant protection forecasting, and keep up to date in precision technologies, application technology, toxicology and relevant legislation.

This approach is followed by the plant protection specialist postgraduate programme of the University of Debrecen (UD) Faculty of Agricultural and Food Sciences and Environmental Management (FAFSEM). With a history of several decades, the programme aims to give students both traditional plant protection knowledge and the skills needed for modern, sustainable technologies.

Source: hirek.unideb.hu

Further details on the programme: <https://mek.unideb.hu/szakiranyu-tovabbkepzesben-hirdetett-szakok>

Full article: <https://hirek.unideb.hu/hoseg-arnyekaban-az-agrarium>

An Innovative Strategy to Prevent Drought Crises

Researchers, farmers, entrepreneurs, and professional and institutional stakeholders at the UD agricultural faculty set out the key practical and research tasks and development opportunities related to growing water scarcity.



The Regional Dryland Management Cooperation will create a nationally significant professional network to connect and implement research results, on-farm experience and new technological solutions.

At a professional event held at UD FAFSEM on 25 September, participants stated that drought in Hungary and the surrounding region is not a one-off crisis but a lasting challenge for production, water management, land use and climate adaptation. A cooperation agreement was signed to create a knowledge, innovation and model-farm network for Hungary and the Carpathian Basin, coordinated from Debrecen.

Once established, the system will develop, measure, assess and disseminate, under real

farm conditions, technologies that are adapted to water-scarce environments, retain soil moisture, reduce risk and are economically viable. Universities, research institutions, farmers, companies, and water management and agricultural policy stakeholders will take part.

Viktória Tóth-Kurmai, Deputy State Secretary of the Ministry of Agriculture and Food Economy, attended the signing. She stressed that agriculture has never faced such a difficult situation, but that the UD initiative may offer new opportunities for Hungarian farming.



Under the agreement, experts outlined the pillars of the joint strategy. These include measuring soil moisture, crop condition, yield and water use efficiency; studying cover crops, mulching, organic matter replenishment, soil biological activity and evaporation-reducing solutions; and exploring precision water management, landscape-level water retention and small-catchment interventions.

Full article:

<https://hirek.unideb.hu/innovativ-strategia-az-aszalykrizis-megelozesere>

Source: hirek.unideb.hu

13th International Conference on Sustainable Solid Waste Management (KOS 2026)

The 13th International Conference on Sustainable Solid Waste Management (KOS 2026) took place on the Greek island of Kos from 24 to 27 June 2026.

The event presented the latest scientific results and practical solutions in sustainable waste management, the circular economy, life cycle assessment (LCA) and innovative resource recovery, with several hundred researchers and professionals attending from around the world..

Our Faculty was represented by Prof. Dr. János Tamás.

Source: facebook.com/DEMEK.fb



International Research Collaboration

Dr. Makoena Joyce Moloi, Associate Professor at the University of the Free State, South Africa, visited our Faculty's Institute of Food Science.

In this collaboration, the researchers are studying edamame's responses to drought stress, focusing on antioxidant enzyme activity, changes in photosynthetic processes and plant nutrient uptake.

During her visit, she took an active part in laboratory work, and the partners also discussed future research opportunities.

Source: facebook.com/DEMEK.fb



43rd National Conference of the Hungarian Hydrological Society

Prof. Dr. Attila Nagy, Institute Director, represented our Faculty at the 43rd National Conference of the Hungarian Hydrological Society, held in Gödöllő from 1 to 3 July 2026.

"Precision Irrigation with Data-Driven Methods in Maize," highlighting the role of spectral data, remote sensing, machine learning and physical modelling.

Two manuscripts from our Faculty were published in the conference proceedings:

Nagy, Attila – Szabó, Andrea – Fehér, Zsolt Zoltán – Kiss, Nikolett Éva – Nxumalo, Gift Siphwe – Tamás, János:

Precision Irrigation with Data-Driven Methods in Maize

https://www.hidrologia.hu/.../43/word/0313_nagy_attila.pdf

Szabó, Andrea – Radócz, László – Kiss, Nikolett Éva – Kun, Sándor – Nagy, Attila:

Comparative Study of Pigment Content and UAV-Based Remote Sensing Data of Irrigated and Non-Irrigated Maize

https://www.hidrologia.hu/.../43/word/0319_szabo_andrea.pdf



Source: facebook.com/DEMEK.fb

Professor from Our Faculty Represents UD at the Plant BioProTech 2026 International Conference

Prof. Dr. Erzsébet Karaffa, Professor at our Faculty, attended the Plant BioProTech 2026 international conference in Reims, France, from 7 to 9 July 2026.

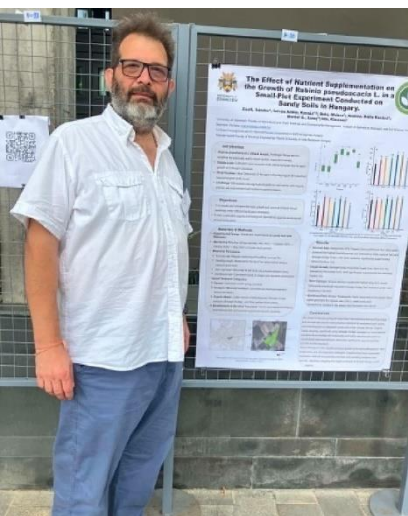
The event, a platform for discussing cutting-edge trends in biological plant protection and biostimulants, drew more than 200 researchers.

As co-chair of Session 12, she delivered a talk titled "The Biocontrol and Biostimulant Effects of Hungarian Endophytic Trichoderma Strains and Marketed Product."

Source: facebook.com/DEMEK.fb



Faculty Represented at International Conference in Vietnam

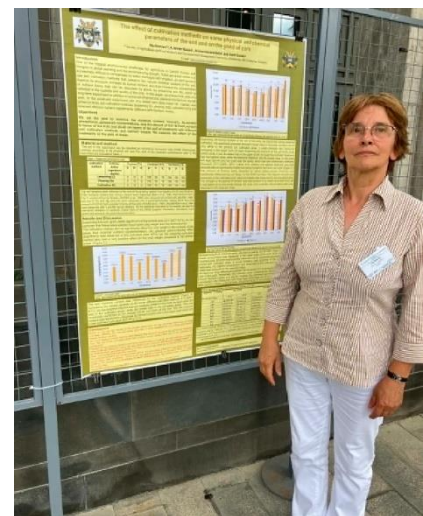


Dr. Sándorné Kincses, Associate Professor, and Dr. Zolt Sándor, Assistant Professor, represented our Faculty at the Sustainability, Circularity, and Bioeconomy (SCB) 2026 international conference in Quy Nhon, Vietnam.

The event focused on sustainability, the circular economy and biomass utilisation, with particular attention to forestry and agriculture.

It gave our lecturers an excellent opportunity to discuss with Asian, American, Australian and European experts how sustainable biomass use can help agriculture meet the challenges of climate change.

It also opened the way to new contacts and cooperation.



Source: facebook.com/DEMEK.fb

Our Researchers at Animal Science Days 2026

Animal Science Days 2026 was held in Tábor, Czech Republic, on 22–25 September, hosted this year by the Czech University of Life Sciences Prague.



Experts from Central European agricultural universities and animal science institutes presented their latest results and shared experience.

Our Faculty was represented by Dr. Csaba Szabó and Dr. János Posta, Associate Professors; Dr. James Kachungwa Lugata, Research Fellow; Dr. Márta Horváth, Junior Research Fellow; and PhD students Brigitta Barsi and Mequanint Gashew Achenef.

The conference was an important forum for strengthening international contacts, presenting results and discussing current issues in animal science.

Source: facebook.com/DEMEK.fb

Debrecen to Host International Plant Protection Conference in Autumn 2026

Our Faculty's Institute of Plant Protection and its partners are again organising the traditional Tiszántúl Plant Protection Forum. In 2026 it becomes an international event, the 13th International Plant Protection Conference in Debrecen (13th IPPS in Debrecen), welcoming Hungarian and foreign professionals.

Date: 14–15 October 2026

Venue: DAB Headquarters, Debrecen

Motto: "The Role of Professional Knowledge in a Changing World"

The two-day event focuses on current challenges in plant protection and food safety, precision and sustainable plant protection solutions, the spread of invasive pests, and the latest Hungarian and international research results. Alongside plenary and section sessions,

the programme includes a professional excursion.

Detailed programme and registration information will soon be available on the conference website:

<https://e-konferencia.unideb.hu/TNF>

We warmly welcome professionals, researchers, lecturers and students interested in plant protection and related fields!

Enquiries: Dr. Gábor Tarcali, Chair of the Organising Committee, or Györgyi Biró, Secretary

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Email: 31tnf2026@gmail.com

Source: facebook.com/DEMEK.fb

Grasshoppers in the Spotlight



On 24 September, our Faculty's Institute of Plant Protection hosted the 8th Hungarian Orthopterist Meeting, which focused on current results and questions in orthopteran research.

Alongside Hungarian studies, findings from Transcarpathia were presented: the number of

known orthopteran species in the region studied has grown from 52 to 60.

The meeting closed with a round-table discussion in which participants shared their thoughts on plant protection challenges and the impacts of climate change.



Source: facebook.com/DEMEK.fb

Special Programmes, Spectacular Experiments

Nearly 200 science programmes and several hundred visitors: interest in Researchers' Night on the University of Debrecen campuses was high again this year. Spectacular experiments, exciting lab tours and popular-science talks by researchers once more drew many school groups and families.

Full article:

Source: hirek.unideb.hu; facebook.com/DEMEK.fb

<https://hirek.unideb.hu/innovativ-strategia-az-aszalykrizis-megelozesere>





Thank you for joining us at this year's (Agri)Researchers' Night!



Experimental Station

Caroline Savage, Chargé d'Affaires a.i. of the US Embassy in Budapest, and Gellért Gólya, Agricultural Attaché, visited the UD Látókép Crop Production Experimental Station to learn about precision agriculture, water management and international research cooperation. They were received by Rector Zoltán Bács and Endre Harsányi, Vice-Rector for Sectoral Development.



The Chargé d'Affaires was introduced to the university's educational and research results and practical activities in precision agriculture.



In recent years, UD has made significant investments in precision agriculture education

and research. For several decades, the Látókép Station has been a leading site for Hungarian crop production and water management research.



Endre Harsányi, who is also Head of the Department of Agricultural Engineering and Robotics, said the aim was to give a comprehensive picture of the university's research on precision agriculture and climate change..



During the visit, the delegation also met third-year precision agriculture engineering students of UD FAFSEM.

Full article:

<https://hirek.unideb.hu/amerikai-delegacio-latokepi-novenytermesztesi-kiserleti-telepen>

Source: hirek.unideb.hu

What Does It Take to Grow Plants Not Only on Earth but in Space?

This conversation offers a glimpse into the future of plant biology and agricultural innovation, where research is shaping sustainable cultivation, closed-system plant growing and the possibilities of space horticulture.

We learn how ideas born in today's laboratories can become tomorrow's technologies, and why researchers are key to ensuring that the future, on Earth or beyond, is truly rooted in the soil.

Guests:

- Prof. Dr. Szilvia Veres, Vice Dean for Science, UD FAFSEM
- Zsombor Bartha, DETEP Academy student
- Dóra Leskó, DETEP Academy student
- Ákos Mikos, host



Source: facebook.com/DEMEK.fb

A New Drought Lab Episode!

Which Wheat Technology Paid Off in Drought?

An earlier Drought Lab episode examined how winter wheat responded to extreme dry conditions. Now Dr. István Sojnóczki, Assistant Professor at our Faculty, presents the harvest results of the experiment: which tillage system and nutrient supply level gave higher yields and better quality, and which ultimately proved profitable?

The long-term experiment at the UD AKIT Látókép Experimental Station compared undisturbed, shallow and intensively tilled systems, different nutrient levels, and irrigated and non-irrigated conditions.

The results show that in drought, higher inputs do not necessarily win. The technology better adapted to the conditions does!

If the topic interests you, join our lecturer and watch the film together!

Earlier Drought Lab videos remain available:

<https://www.youtube.com/watch?v=efSDSj9fOdo&t=656s>

<https://www.youtube.com/watch?v=UuJy2-CPFaA>

<https://www.youtube.com/watch?v=onykmVEge5k>



Source: facebook.com/DEMEK.fb

The Science Behind the Grains



More than 120 researchers attended the event, where they discussed the most important research and practical issues related to cereals.

Source: facebook.com/DEMEK.fb

Dr. Róbert Nagy, Teaching Assistant, represented our Faculty at the conference "Science Behind the Grains" on 3 September 2026, part of the programme series marking the 200th anniversary of the Hungarian Academy of Sciences.

In his talk, he presented the results of his doctoral research, "The Role of Sorghum as an Alternative Cereal Crop in the Hungarian Food Industry." His work contributed to the professional dialogue on current issues and challenges in Hungarian grain production and breeding, and on opportunities for food industry utilisation.



International Congress in

Dr. Nóra Pálfyné Vass, Assistant Professor at our Faculty, gave a presentation at the 33rd World Buiatrics Congress in Istanbul, presenting her research results to an international professional audience.

Title of her talk: "Optimizing laparoscopic artificial insemination success in Ile de France sheep: influencing factors and field outcomes"

Source: facebook.com/DEMEK.fb



Animal Science Committee of the Hungarian Academy of Sciences Meets at UD

The Animal Science Committee of the Hungarian Academy of Sciences (MTA) held its meeting at the UD Faculty of Agricultural and Food Sciences and Environmental Management (FAFSEM). At this leading forum of Hungarian animal science, experts reviewed the sector's current challenges, ways to apply research results in practice, and areas where science, professional practice and decision-making need to cooperate more closely.



The Committee's members are recognised representatives of animal breeding and nutrition sciences and related fields, including academicians, MTA doctors and elected members of the scientific public body. The 50-member MTA body monitors the development of animal science in Hungary and abroad, as well as the work of research institutions, and initiates discussion of current scientific questions. Its opinions, resolutions and proposals directly help prepare the decisions of the MTA Division of Agricultural Sciences.

István Komlósi, Head of the UD Doctoral School of Animal Science, stressed that the

Committee's work extends beyond evaluating current research results to shaping the scientific succession, quality requirements and professional development of Hungarian animal science. Its meeting at UD therefore also allowed leading researchers in the field to meet UD FAFSEM lecturers, researchers and professional workshops directly.



The Committee has four UD members, and UD has provided its vice-chair in the past three cycles and the current one. The post is currently held by Szilvia Kusza, Professor at the Centre for Agricultural Genomics and Biotechnology.



Full article:

<https://hirek.unideb.hu/az-mta-allattudomanyi-bizottsaga-debreceeni-egyetemem>

Source: hirek.unideb.hu

At a Conservation Conference in the Netherlands



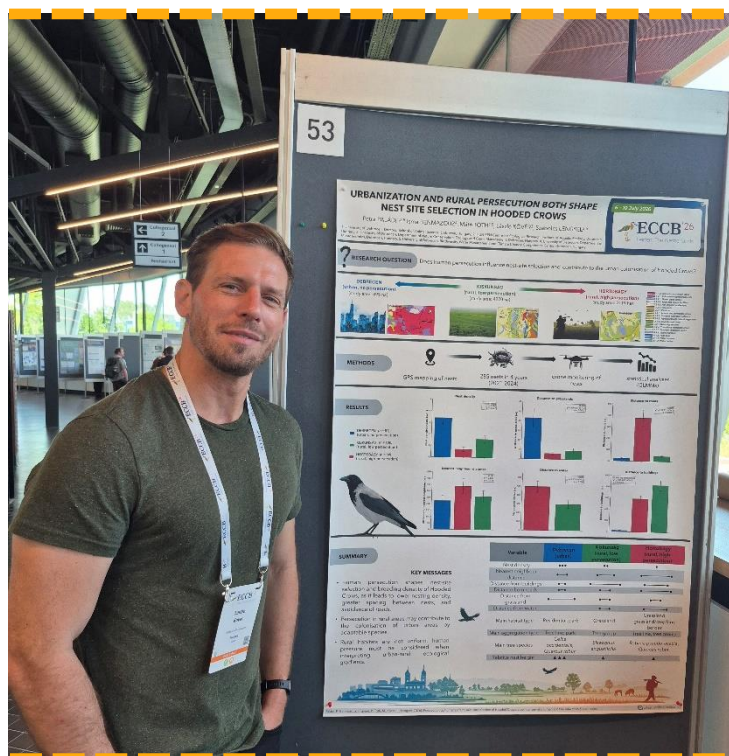
Staff of our Faculty's Department of Conservation Zoology and Wildlife Management attended the 8th European Conference on Conservation Biology (ECCB) at Leiden University, the Netherlands, where 800 experts from nearly 50 countries reported their latest research.

Dr. László Kövér, Associate Professor, presented a poster on nest-site selection of hooded crows in urban and non-urban habitats, with particular attention to hunting pressure in the latter.

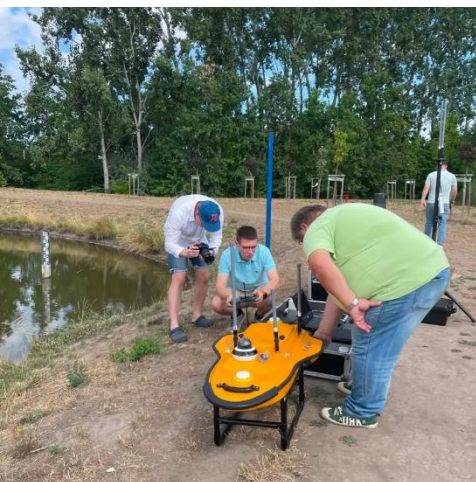
Dr. Attila Németh, Research Fellow, gave talks on the ecological role of the lesser blind mole rat in Pannonian grasslands and on a conservation assessment of the world's soil-dwelling small mammals.

Our colleagues also found time to explore the town and the sea. Especially memorable was the Leiden natural history museum with its rich collection.

Source: facebook.com/DEMEK.fb



Apache 3 Sonar Boat



Our Faculty's Institute of Water and Environmental Management, in cooperation with Zöld Őrszem (the Debrecen Environmental Monitoring System), demonstrated the Apache 3 sonar boat.

Using sound waves, this modern instrument yields precise data on riverbed topography, reservoir capacity and sediment accumulation. The technology was demonstrated by our PhD student Dávid Pásztor.



More information: <https://www.haon.hu/.../vezer-utcai-viztarozo-debrecen...>

Source: facebook.com/DEMEK.fb

What Does the Soil Tell Us? We Asked!

Staff of our Faculty's Institute of Water and Environmental Management, together with summer-practice students and Zöld Őrszem, retrieved the cellulose-based test textiles buried in May. The samples spent nearly 60 days underground to reveal how soil life is functioning.

The test is simple yet highly illustrative: the more the textile decomposes, the more active the soil's microbial community, which signals

the soil's health and biological activity. During fieldwork at the monitoring stations around Debrecen, we also measured soil CO₂ emissions, another valuable indicator of soil life intensity.

For our students, these tests offer valuable professional experience and underline that sustainable environmental management starts with a thorough understanding of how soil works.

Source: facebook.com/DEMEK.fb



International Special Issue of Frontiers in Forests and Global Change: „Forest Ecophysiological Responses to Biotic, Abiotic, and Compound Environmental Stresses: Mechanisms and Adaptive Strategies” című nemzetközi különszáma

We are pleased to report that Dr. Brigitta Tóth, Associate Professor at our Faculty, is on the editorial team of the special issue "Forest Ecophysiological Responses to Biotic, Abiotic, and Compound Environmental Stresses: Mechanisms and Adaptive Strategies," in the Forest Ecophysiology section of *Frontiers in Forests and Global Change*.

The issue invites original research and review studies on the physiological, biochemical, molecular and ecological responses of forest

Manuscript submission deadline: 24 November 2026.

More information:

<https://www.frontiersin.org/.../forest-ecophysiological...>

Interested authors are welcome to contact our lecturer.

ecosystems to biotic and abiotic stresses, and on adaptive mechanisms.

The Research Topic aims to give a comprehensive picture of plant responses to climate-driven environmental challenges and to foster international scientific cooperation in this area. Original research articles, reviews, methodological studies and meta-analyses are all welcome.

Source: facebook.com/DEMEK.fb

frontiers | Frontiers in Forests and Global Change

RESEARCH TOPIC

Forest Ecophysiological Responses to Biotic, Abiotic, and Compound Environmental Stresses:

Mechanisms and Adaptive Strategies

- Understanding how forest plants respond to biotic, abiotic, and combined stresses
- From molecules to ecosystems: mechanisms, resilience and adaptation
- Original Research, Reviews, Methods, and Meta-analyses are welcome!



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Stubble: Enemy or Ally?

The previous episode presented the stubble management solutions and the design of the experiment. Now the measurements take centre stage. We look at how tillage, straw mulch and stubble height affect soil water reserves, temperature and rainfall infiltration under drought conditions.

Once again, our guide is Dr. István Sojnóczki, Assistant Professor at our Faculty.

Latest episode: <https://www.youtube.com/watch?v=h1PayIjmaOI>



Source: facebook.com/DEMEK.fb

When Art Meets Agricultural Science



Our Faculty hosted Koen Vanmechelen, an internationally renowned Belgian contemporary artist whose work centres on biocultural diversity, the closely interlinked system of biological and cultural diversity. This outlook connects intriguingly with animal breeding and breeders' thinking.

The artist visited the University through cooperation between MODEM Debrecen and

the Liszt Institute in Brussels. Together with our staff, he discussed the biodiversity of Hungarian wildlife and ways of preserving it.

The programme continued at the UD AKIT DTTI Kismacsi Livestock Experimental Station, where experts and Vanmechelen discussed his Cosmopolitan Chicken Project and the possibilities of crossing indigenous Hungarian poultry breeds.

The project is unique in that it explores genetic diversity, adaptability and diversity by crossing chicken breeds from different countries, combining artistic, scientific and social approaches. Kismacs, where several indigenous Hungarian species and breeds are bred and their genes conserved, is an especially fitting venue for such dialogue.

Koen Vanmechelen's work: <https://www.koenvanmechelen.be/home>
Cosmopolitan Chicken Project: <https://www.labiomista.be/en/ccp>

Source: facebook.com/DEMEK.fb

Agriculture in the Shadow of Heat

Another heat dome reached Hungary in early August. The heatwave is taking its toll on farmers, animals and vegetation, further worsening, among other things, the situation of the still-standing maize and sunflower. UD experts' measurements show that soil dryness has reached a critical level, with 200–250 mm of rainfall missing at a depth of 200 cm.



A heat dome is a large, persistent high-pressure system (an anticyclone) over an area, filled with hot subtropical air. Air movement in the region is downward, and this sinking warm air inhibits cloud formation and thus precipitation, while the inflow of fresh air is minimal. Temperatures rise steadily, and absolute temperature records have repeatedly been set during such periods. A heat dome can form over an area several times a year, but it is by no means a common phenomenon.

"Agriculture is hit not by a single extraordinary heatwave but by winter rainfall deficit, spring dryness, extreme heat from heat domes and atmospheric drought combined. Extreme weather will become more frequent, so developing irrigation, conserving soil moisture and adopting new cultivation technologies will

be key for agriculture," Tamás Rátonyi told hirek.unideb.hu.

The Head of the UD FAFSEM Department of Precision Technology explained that in spring, roots develop in the top 5–10 cm of soil, which has now dried out completely, resulting in poorer emergence and root development. In many places the top 25–30 cm is also completely dry and falls into the "dead water" category: so little water remains that plants can no longer use it. In his view, the focus in the coming period will clearly be on new tillage technologies and soil moisture retention.

The incoming hot subtropical air further hit maize and sunflower crops already weakened by exceptional dryness. The heat causes major damage not only in crop production but also for livestock farmers.



Experts agree that the effects of this year's hot weather and prolonged drought will be felt for months. Increasingly frequent extremes, heat domes and critical rainfall deficits together open a new era in agriculture, in which adaptation and better water management will be the key to production security.

Full article:

<https://hirek.unideb.hu/hoseg-arnyekaban-az-agrarium>

Source: hirek.unideb.hu

Looking for University Knowledge in Plain Language? Don't Miss FAFSEM's Last Courses of the Year!

Would you like to deepen your professional knowledge but have no time to study for months or research each topic yourself? In UD FAFSEM's short, practice-oriented courses, expert lecturers teach the most important knowledge of a field in an accessible way.

For the last part of the year, FAFSEM offers courses on four topics. They cover current, practical subjects suited to needs ranging from everyday interest to deeper professional knowledge. A key aim of the Faculty's adult education is to impart useful knowledge quickly, clearly and with a practical approach. The small groups allow closer contact with

lecturers, discussion of questions and hands-on experience.

A key aim of the Debrecen agricultural faculty's adult education courses is to impart useful knowledge quickly, in plain language and with a practical approach. The small groups allow closer contact with lecturers, discussion of questions and hands-on experience.

The courses are not accredited adult education and do not lead to an official qualification, but successful participation is always certified.

Registration is now open.

More information and the full course list:

<https://mek.unideb.hu/felnottkepzes>

Source: mek.unideb.hu

Full article:

<https://mek.unideb.hu/hirek/egyetemi-tudast-keresel-kozerthetoen-ne-hagyd-ki-de-mek-idei-ev-utolso-kepzeseit>

DEBRECENI EGYETEM MEZŐGAZDASÁG-,
ÉLELMISZERTUDOMÁNYI ÉS KÖRNYEZETGAZDÁLKODÁSI KAR

Felnőttképzési nyilvántartási szám: B/2020/001456

FELNŐTTKÉPZÉSEK



Elmélyítenéd a szakmai tudásod? Vagy egy tartalmas, élményekben gazdag hétvégi programot keresel akár csapatépítés céljával? Nálunk mindent egy helyen megtalálsz!



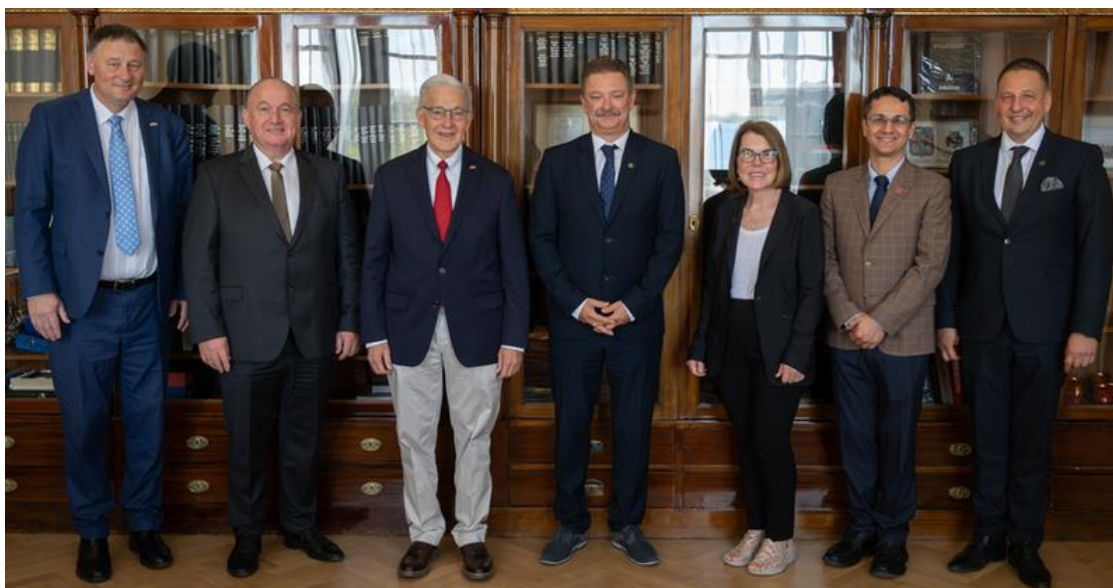
2026/4. NEGYEDÉV

mek.unideb.hu/felnottkepzes

ISMERKEDJÜNK A GYÓGYGOMBÁKKAL! Képzés időpontja: 2026. október 17. Jelentkezési határidő: 2026. október 7. 	PRECÍZIÓS ÖNTÖZÉS ÉS VÍZGAZDÁLKODÁS A GYAKORLATBAN Képzés időpontja: 2026. november 20-21. Jelentkezési határidő: 2026. november 10. 	ÉLELMISZERHIGIÉNIA A MINDENNAPOKBAN Képzés időpontja: 2026. december 4-5. Jelentkezési határidő: 2026. november 22. 	GABONAFÉLÉK LABORVIZSGÁLATAI KÖZÉRTHETŐEN Képzés időpontja: 2026. december 12. Jelentkezési határidő: 2026. november 29. 
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University of Debrecen to Expand Ties with the State of Nebraska



Zoltán Bács, Rector of UD, and Endre Harsányi, Vice-Rector for Sectoral Development, held talks with senior officials of the State of Nebraska: Secretary of State Robert Evnen and Deputy Secretary of State Cindi Allen.

They also met László Búza, State Secretary for Food Economy, Trade and Food Literacy at the Ministry of Agriculture and Food Economy.

The meeting focused on expanding the university's US network and exploring new educational, research and innovation partnerships.

Hungary and Nebraska, in the US Midwest, face many similar agricultural and climate challenges. Increasingly frequent droughts, extreme temperatures and growing uncertainty in rainfall distribution make

modern water management and sustainable farming solutions ever more valuable in both regions. The experts agreed that knowledge-based cooperation, research and technological innovation can offer effective answers.

The Ministry is also playing an active role in strengthening the relationship.

Nebraska and Hungary plan to launch concrete, practice-oriented cooperation in several strategic areas of agriculture: precision farming, irrigation development, research into drought-tolerant crop varieties, soil health conservation and agricultural digitalisation.

The initiatives aim to strengthen research and innovation partnerships and may also open new opportunities for Hungarian agri-food players in the Nebraska market.

Full article:

<https://hirek.unideb.hu/nebraska-allammal-bovitheti-kapcsolatait-debreceeni-egyetem>

Source: hirek.unideb.hu

US Agricultural Diplomat at the University of Debrecen



Nicolas Rubio, Agricultural Counselor at the US Department of Agriculture (USDA), gave a lecture at UD FAFSEM on global agricultural market trends, the development of EU–US economic relations and the main trends in EU–US agricultural trade. The visit offered another opportunity to strengthen educational, research and innovation ties between UD and its American partners.

The Rector recalled that in 2023 FAFSEM launched a precision agriculture engineering programme with South Dakota State University, leading to a double degree. Such visits, he said, actively help broaden university and professional cooperation.

Full article:

<https://hirek.unideb.hu/amerikai-agrar-szakdiplomata-debreceeni-egyetemen>

Source: hirek.unideb.hu

Analysing EU and US agricultural market results, Rubio said the EU–US economic relationship is the world's largest bilateral trade and investment partnership, worth €1.68 trillion in 2024. Together, they account for nearly 30 percent of world trade in goods and services and 43 percent of global GDP.



On US–Hungarian agricultural relations, Rubio said Hungary is a small market for the US but an important player in EU agricultural policy and regulatory debates, taking a firm stance on GMOs and biotechnology, new genomic techniques, pesticide residue limits and deforestation-free supply chain rules.



Interest in Our Faculty Grows Further: Even More Students Will Start Their Studies with Us This Year!

For the 2026/27 academic year, our intake rose by 7.6% compared with last year. Particularly gratifying is that the number of state-funded students grew by 12.8% and admissions to our bachelor's programmes by 11.6%.

The figures show that ever more people choose our programmes and that interest in modern, competitive agricultural education remains high. Thank you to everyone who applied for trusting us!

Source: facebook.com/DEMEK.fb



Internships in Tanzania and Nepal

Flóra Zita Venter, a final-year BSc student in Wildlife Management Engineering at our Faculty, spent the first half of her internship in Tanzania.

Thanks to a Pannonia mobility scholarship, she took part at the University of Dodoma in surveying the urban population of the Indian house crow, checking nests and studying options for population control (urban wildlife management).

She also gained insight into how hunting in Africa is organised and discovered Tanzania's outstanding natural treasures, including Serengeti National Park, Ngorongoro Crater and Tarangire National Park, and hiked on the slopes of Kilimanjaro.

Flóra is now spending the second half of her internship in Nepal, gaining professional experience and lifelong memories in an entirely different cultural setting.

Source: facebook.com/DEMEK.fb





UD–SDSU: Two Degrees, Two Semesters in the US



Applications are now open for the next mobility period of the double-degree programme run jointly by the UD Faculty of Agricultural and Food Sciences and Environmental Management (FAFSEM) and South Dakota State University (SDSU).

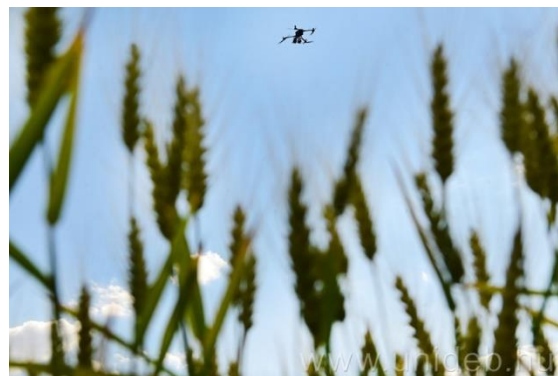
Second-year precision agriculture engineering students can apply for the scholarship covering the spring semester of 2026/2027 and the autumn semester of 2027/2028 until Sunday, 13 September.

UD and SDSU signed an agreement on 15 May 2025 enabling UD students to spend two semesters at one of the leading US agricultural higher education institutions. On completing the programme, participants receive an SDSU degree alongside their UD degree, entering the

international labour market with a double degree.

Scholarship recipients are selected on the basis of the application and an oral interview. Three UD FAFSEM students are currently studying at SDSU on scholarships.

The programme is also available on a self-funded basis, so students willing to cover the costs themselves are encouraged to apply. Submitting the application form is mandatory for all participants.



Applications are accepted until midnight on Sunday, 13 September.

Full article:

<https://hirek.unideb.hu/de-sdsu-ket-diploma-ket-felev-amerikaban>

Source: hirek.unideb.hu



Widening Cooperation with the Slovak University of Agriculture

The cooperation between UD and the Slovak University of Agriculture in Nitra (SUA) is expanding into new fields. After agricultural and food sciences, the two institutions are strengthening ties in engineering and economics. The agreement, covering staff and student exchanges, joint conferences and research, was signed on Thursday, 9 July.

The partnership goes back several decades and was founded by UD FAFSEM and its predecessors. It began about 50 years ago in field crop production and later extended to rural development, with reciprocal visits to institutes and conferences, followed by joint international projects. A similar SUA institute served as the model for the Faculty's Food Innovation Centre, recalled FAFSEM Dean László Stündl.

At the event, held with a press conference, Orsolya Jánosy, Head of the UD Centre for International Relations, presented UD's international goals and network. Géza Husi, Dean of the Faculty of Engineering, and László



Erdey, Vice-Dean for International Affairs at the Faculty of Economics and Business, outlined their faculties' programmes.

Founded in 1952, SUA is Slovakia's only higher education institution of its profile. Its six faculties offer bachelor's, master's and doctoral programmes in agrobiological, animal and crop production, food science, biotechnology, regional development, horticulture, landscape architecture, and economics and engineering. It has 4,500 students. After the agreement details were discussed, the Nitra delegation visited the three UD faculties concerned.

Full article:

<https://hirek.unideb.hu/szelesedo-egyuttmukodes-szlovak-agrartudomanyi-egyetemmel>

Source: hirek.unideb.hu



University Department at the Bükk National Park Directorate

Under a strategic cooperation agreement, UD and the Bükk National Park Directorate (BNPD) will establish a satellite department. The education and research partnership agreement was signed by Veronika Fenyves, UD President for Education, and Kálmánné Rónai, Director of the BNPD.

The relationship dates back to the 1980s. The park, founded in 1977, covers the whole Bükk Mountains on more than 42,000 hectares. It once supported nature-study camps for UD students and remains the venue of the FAFSEM spring field practice and the graduating students' study tour.

Kálmánné Rónai pointed to the complex landscape structure of the protected area, an exceptional resource for practical training. FAFSEM Dean László Stündl noted that the Faculty has many practice-oriented tasks that



require special resources. The Bükk Satellite Department of Nature Conservation and Forestry aims to develop teaching and research in these fields.

Tibor Bíró, head of the BNPD Ecotourism and Environmental Education Department and of the satellite department, said the future of nature conservation depends on training specialists who combine university knowledge with field experience and can contribute effectively from the start of their careers. The department aims to train graduates who can join practical work immediately and who understand how landscape, forest, soil and game populations interrelate. It opens a new phase in a cooperation of nearly half a century and gives it an institutional framework.

Full article:

Source Forrás: hirek.unideb.hu

<https://hirek.unideb.hu/egyetemi-kihelyezett-tanszek-bukki-nemzeti-park-igazgatosagan>



Professional Visit to the Lillafüred Trout Farm

Our Fish Biology Laboratory organised a professional visit to the Lillafüred Trout Farm for agricultural engineering and agricultural engineering (BSc) students completing their practice.

Led by farm director György Hoitsy, students gained insight into the daily routine of Hungarian trout farming..

Photos: Molnár Péter

Source: facebook.com/DEMEK.fb



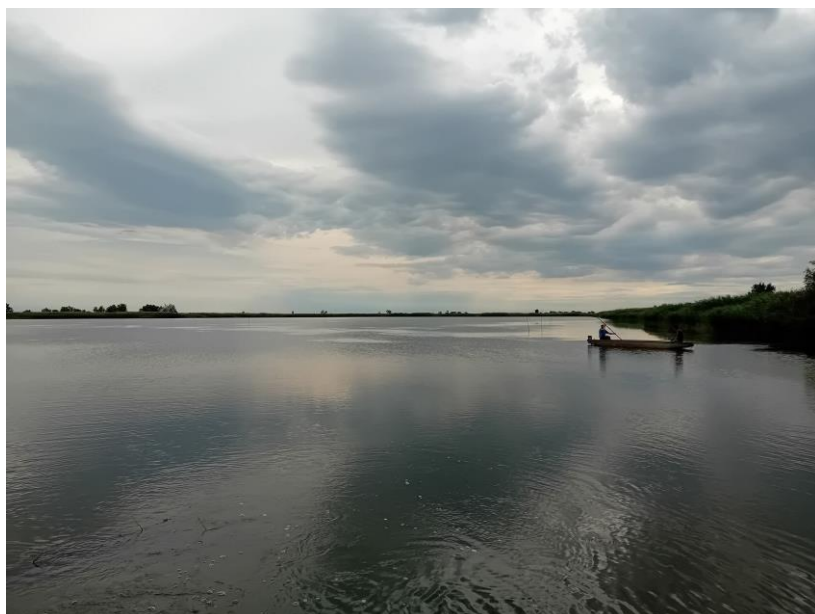
Visit to Hortobágy Fish Farm Plc.

Our Fish Biology Laboratory took students on practice to the fry-rearing pond unit of Hortobágy Fish Farm Plc.

There they gained first-hand insight into the reproduction methods used for the fish species kept on the farm.

Photos: Molnár Péter

Source: facebook.com/DEMEK.fb



Visit to the Folyási Pond Unit of Hortobágy Fish Farm Plc.



Organised by our Fish Biology Laboratory, students visited the Folyási pond unit of Hortobágy Fish Farm Plc. to see Hungarian fish production at first hand.

The visit gave them close-up experience of the practical side of fish farming, its production processes and the farm's operation.

Photo: Molnár Péter

Source: facebook.com/DEMEK.fb



The New Academic Year Has Begun at Our Faculty!



With the start of term, practical classes have begun, and the orchard is one of the best places to learn. In their first fruit-growing class at the UD AKIT Pallag Training Farm, BSc horticultural engineering students learned how to determine apple ripeness and the main steps of proper harvesting.

Using the potassium iodide test, they assessed the starch content of the apples and measured fruit firmness with a penetrometer. They also learned that skilful harvesting is not only about protecting the crop: the tree and its fruiting parts must be protected from damage too.

This is how the year starts at our Faculty: theory and practice, hands-on knowledge, straight from the orchard!

Source: facebook.com/DEMEK.fb



Study Visit to Hortobágy



As part of the course "Protection of Cultural Heritage," third-year nature conservation engineering students visited the Shepherd Museum in Hortobágy. In an eco-tourist spirit, they travelled to the Puszta by train, where Gergely Árpád Medgyesi, Director of the Hortobágy National Park Directorate, welcomed them and gave a personal guided tour.

At the interactive exhibition, students learned about Hortobágy shepherd culture, its values and concepts linked to pastoralism

Source: facebook.com/DEMEK.fb



Faculty Enriched with Modern Teaching Technology

Thanks to corporate support of several million forints, two classrooms of UD FAFSEM have been renewed with modern teaching technology. Funded by donations from KWS Magyarország Ltd. and Corteva Agriscience, the project takes the decades-long cooperation between the Faculty and the companies, hitherto mainly in research, into education as well. The modern environment helps students prepare for the future challenges of agriculture with cutting-edge technology.



educational support has been given at the Faculty.



The rooms have been equipped with a smartboard, laptops, a projector and other world-class equipment, which among other things enables web conferences and workshops to be held in real time.

Over the decades, the Faculty's Institute of Crop Production, Breeding and Plant Technology has built a diverse, complex cooperation with industry players. With KWS and Corteva, it has worked on joint research projects, conferences and workshops, advisory services and professional training.

The donation from the two companies is also notable because this is the first time such



Full article:

Source: hirek.unideb.hu

<https://hirek.unideb.hu/modern-oktatastechnikai-eszkozokkal-gazdagodott-az-agrarkar>

Rector Emeritus Title for Prof. Dr. János Nagy



UD's opening ceremonial Senate session also honoured great university careers: the titles of rector emeritus and decanus emeritus were awarded for the first time, to leaders who have played a defining role in the institution's life.

We are pleased to report that Prof. Dr. János Nagy, professor emeritus of our Faculty, received the title of rector emeritus. He served as UD Rector in 2002–2003 and again from 2004 to 2007.

Heartfelt congratulations!

Source: facebook.com/DEMEK.fb

We Are Proud!

The Research Institute for Viticulture and Oenology of the University of Pécs held the National Table Grape Exhibition and Competition for the fifth time.

Participants discussed current topics such as resistant and seedless table grape varieties, their special nutrient supply, and ways of protecting against flavescence dorée phytoplasma.

Dr. Nándor Rakonczás, Assistant Professor at our Faculty, represented UD, presenting 15 varieties from our gene bank. In the jury's evaluation, the variety 'HOPE' won third prize in the "Best Taste" category.

Video of the exhibition:

https://www.youtube.com/watch?v=o_WT1BiISow

Heartfelt congratulations!

Source: facebook.com/DEMEK.fb



Research Scholarships for the Best



On Friday, 25 September, the certificates of the University Research Scholarship Programme (EKÖP) were presented in a ceremony in the Main Building's Aula.

We are delighted that 23 students, doctoral students and lecturers from our Faculty received the award.

Prof. Dr. Kun Ferenc egyetemi tanár, a DE Tudományos Elnöke ünnepi beszédében a következőképpen fogalmazott:

In his speech, Prof. Dr. Ferenc Kun, UD President for Science, said: "Today's scholarship is a tangible sign of institutional trust: it recognises what the recipients have already achieved and supports the work whose most important results still lie ahead."

Heartfelt congratulations!

Source: facebook.com/DEMEK.fb



"Circular" Film Wins Special Prize at the Cultural Film Festival!



The Alföld Television film "Körforgás" (Circular) reached the final of the Cultural Film Festival on the strength of online activity. Entered in the local energy utilisation category, the short film was screened at the festival in Szarvas in late August.

Based on the jury's professional evaluation, it received a special prize, with the cinematography and visual presentation singled out.

The filmmakers said of the shoot and the award:

"It was a great pleasure to showcase the unique solutions that Hajdúböszörmény Béke Agricultural Ltd. uses to run its biogas plant, promoting local energy utilisation at a livestock farm."

Béke Agricultural Ltd. is a strategic partner of our Faculty, so we are especially proud that the film presents the practical solutions of a company that prioritises circular farming.

Congratulations to the Alföld Television team, Zsolt Kálmánczhey (camera operator/editor), Ádám Számadó (camera operator) and Edina Tóth (editor), on this prestigious recognition!

Source: facebook.com/DEMEK.fb

Another Student Success to Be Proud Of!

In the 18 June 2026 round of the Hungarian Blue Zone Project Innovation Competition, a team of UD students achieved an outstanding result and qualified for the final in November 2026.

Team members:

Lili Bütösi and Dominika Tukarcs, agricultural engineering students at our Faculty, and Marcell Vass, a student of the higher vocational programme in business and management at the Faculty of Economics and Business..

In their project "Vertical Oases," the students developed a sustainable model for rooftop gardens on office and apartment buildings that takes technical, environmental and community-building aspects into account.

Source: facebook.com/DEMEK.fb



Excellence PhD Scholarship

We are pleased to report that Roland Juhos, PhD student at our Faculty (Doctoral School of Animal Science), has won the Excellence PhD Scholarship of the Count István Tisza Foundation for the University of Debrecen.

Title of his research:

Behavioural Traits Influencing the Production of Meat-Type Pigeons and Their Genetic Background

Source: facebook.com/DEMEK.fb





IUSS - International Union of Soil Sciences

Commission 3.6 (Salt-Affected Soils) of Division 3 of the International Union of Soil Sciences (IUSS) has appointed Dr. Tibor József Novák, Associate Professor at our Faculty, as its Vice-Chair for 1 January 2027 to 31 December 2030.

Heartfelt congratulations, and we wish him every success!

Full list of officers:

https://www.iuss.org/.../2026/06/IUSS-Officers_2027-2030.pdf

Source: facebook.com/DEMEK.fb

Our Teaching Community Gains Another Full Professor!

According to a resolution published in the Hungarian Official Gazette, Dr. Tibor József Novák was appointed full professor with effect from 1 September 2026.

Heartfelt congratulations, and we wish him continued professional success!

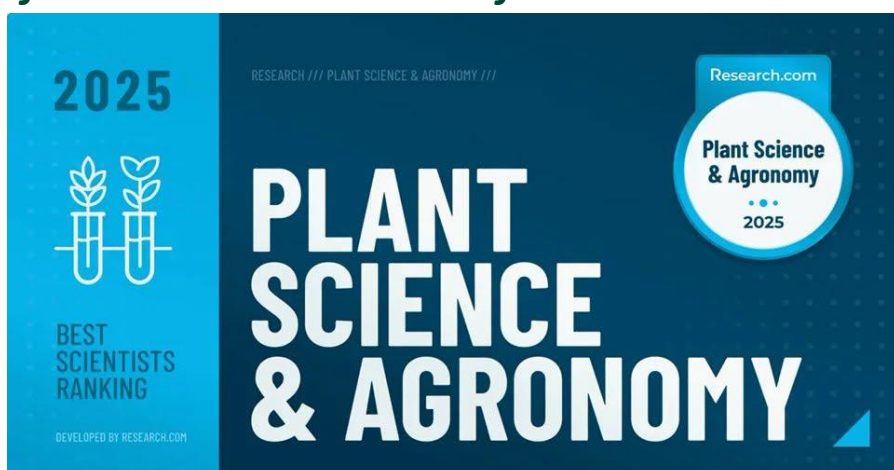
Source: facebook.com/DEMEK.fb

International Recognition for Two UD FAFSEM Professors!

Another outstanding international success enhances our Faculty's reputation.

Two of our researchers appear in the Research.com 2025/2026 global ranking in Plant Science & Agronomy:

- Prof. Dr. Dobránszki Judit, Scientific Advisor
- Prof. Dr. Holb Imre, Professor



The ranking evaluates researchers' scientific performance, including field-specific H-index (D-index) and the number of publications and citations, and lists only the world's most distinguished researchers.

It is a particular achievement that, from UD, only our Faculty's two professors made the list in this field, placing them among Hungary's top 20 researchers in Plant Science & Agronomy.

The ranking is available here: <https://research.com/scient.../plant-science-and-agronomy/hu>

Photo forrása: research.com

Source: facebook.com/DEMEK.fb



Jubilee Diplomas Honour the Careers of Agricultural Professionals

Golden, diamond, iron and ruby diplomas were presented at the jubilee graduation ceremony of the UD Faculty of Agricultural and Food Sciences and Environmental Management (FAFSEM) to professionals who graduated from the institution's predecessor 50, 60, 65 and 70 years ago.

Awards were presented before the former students were honoured.



In recognition of his outstanding professional work over several decades, Hungary's Minister of Agriculture awarded the Bronze Grade of the Tree of Life Commemorative Plaque to Professor Lajos Juhász, outgoing Head of the Department of Conservation Zoology and Wildlife Management. vezetőjének.



At the ceremonial Faculty Council session, the FAFSEM Council's Teacher of the Year Award, based on student votes, went to Associate

Professor László Kövér, Head of the Department of Conservation Zoology and Wildlife Management.

This year, 59 professionals claimed golden diplomas, 21 diamond, 8 iron and 4 ruby diplomas. On behalf of the jubilarians, Professor Emeritus András Jávor, former UD Vice-Rector for Education and General Affairs, Chief Adviser to the Rector and a golden-diploma agricultural engineer, shared his thoughts.



As tradition dictates, a book has been compiled from the professional biographies of the agricultural engineers who graduated 50, 60, 65 and 70 years ago, presenting their careers and work in service of their profession. With this volume, the Faculty wishes to preserve the jubilarians' achievements for future generations and thank them for remaining loyal to Hungarian agriculture and their Alma Mater.



Full article:

<https://hirek.unideb.hu/jubileumi-diplomakkal-ismertek-el-az-agrarszakemberek-palyafutasat>

Source: hirek.unideb.hu

AgroVIRTUS at the University of Debrecen

UD will host the AgroVIRTUS semi-final on 24–25 November. Teams of four can apply until 4 October for this leading Hungarian agricultural talent programme. An information session on 23 September let students put questions directly to the organisers.

AgroVIRTUS is Hungary's largest agriculture-focused university digital case-study competition and talent programme, in which student teams devise innovative, forward-looking solutions to real challenges faced by leading Hungarian agricultural companies and farms.

At the student briefing, Endre Harsányi, UD Vice-Rector for Sectoral Development, stressed that participants can test themselves in real decision-making situations with mentor

support. The competition offers insight into agriculture's most current challenges and builds a mindset and experience of real value in professional life. He therefore encouraged students to apply.

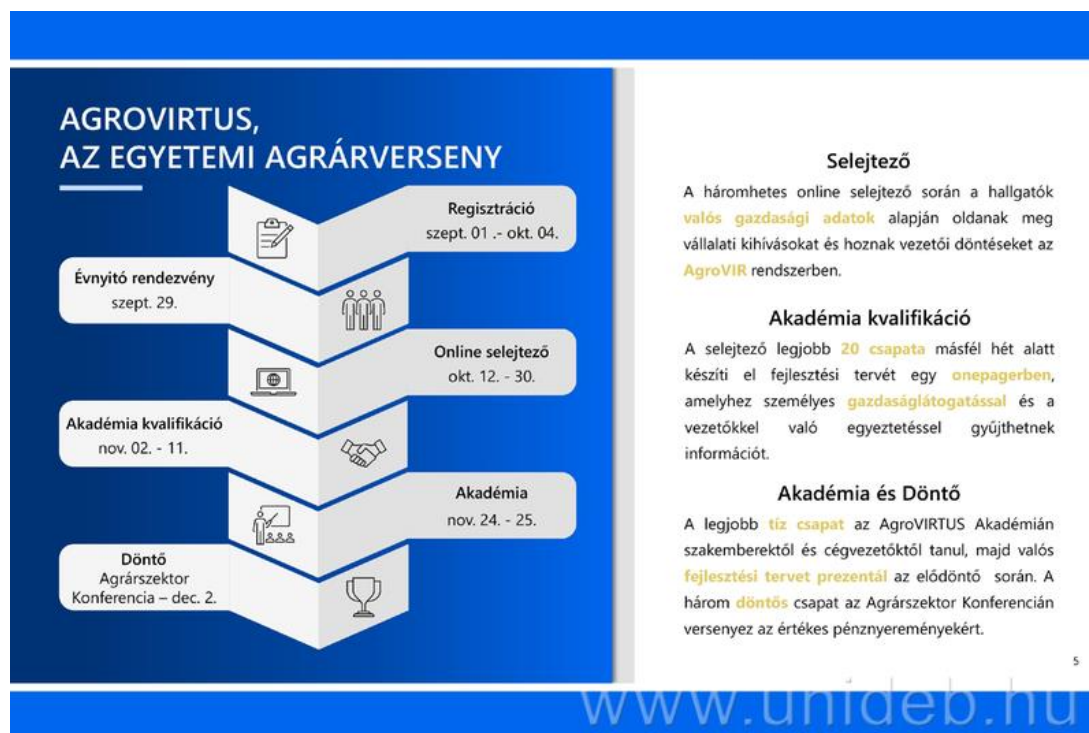
The first round runs from 12 October to 1 November, when teams work with the AgroVIR decision-support system for three weeks, learning how modern agri-economic decision-making works.

The 20 best teams advance. From the academy qualification round (2–11 November), 10 teams and their mentors proceed to the academy round and then to the semi-final at UD on 24–25 November. This year's final will be held on 2 December at the Agrárszektor Conference in Budapest.

Full article:

<https://hirek.unideb.hu/az-agrovirtus-debreceeni-egyetemen>

Source: hirek.unideb.hu



DEDM: Important Programmes Ahead

The DEAC leisure sports section and the UD Employee Exercise Programme (DEDM) are preparing two outstanding initiatives for September: a charity run and a padel open day, in the spirit of the European Week of Sport and the #BeActive campaign.

The programme was launched four years ago with a dual aim: community building and encouraging exercise. Members share their sports experiences in a closed social media group, and 1,700 UD employees now take part, registering their active minutes for their organisational units. Based on the points collected in this playful competition, the most active units are rewarded each month.



Based on August scores, among smaller units (under 100 staff), the Rector's and Chancellor's Cabinet came first, the Press Centre second,

and the Faculty of Humanities and the Faculty of Health Sciences shared third.

Among larger units, gold went to the Agricultural Research Institutes and Study Farm, silver to the Department of Medical Imaging and bronze to the Department of Urology.

Among the "big" featured units, the Faculty of Economics and Business remains first, DEENK second, the Faculty of Engineering third and FAFSEM fourth.

Among the featured "small" units, Financial Directorate staff were most active, followed by the Directorate of Health Financing and the Directorate of Planning and Controlling. Winners received UD Shop vouchers.

At the ceremony it was announced that the European Week of Sport and #BeActive continue in 2026.

UD takes part with the Hungarian University Sports Federation and the National Student and Leisure Sports Federation, as a founding member, in cooperation with EUSA and FISU.

New participants are always welcome, UD employees only. The programme is unique and helped UD reach platinum level in the FISU rating system.

Full article:

<https://hirek.unideb.hu/dedm-fontos-programok-jonnek>

Source: hirek.unideb.hu

Our Faculty's Summer Camp Ends with Experiences, Knowledge and Inspiration!

From 22 to 26 June, our Böszörményi út Campus was again filled with enthusiastic secondary school students at our summer camp.

Participants came from many towns in Eastern Hungary to get to know the diverse world of agricultural sciences first-hand for a week.



They discovered that agricultural science is much more than it first seems: exciting experiments, modern laboratories, advanced machinery and practical knowledge.

Joint professional programmes, team tasks and informal conversations also let them make new friends and become part of a real university community for a week.

The week covered:

- applied plant biology
- food technology
- horticultural science
- plant and soil analysis
- water and environmental management

Participants who apply to our Faculty are entitled to 25 additional institutional points.



Source: facebook.com/DEMEK.fb



Strengthening Innovation Through Integrated Sectoral Development



Building on UD's multidisciplinary knowledge base, Endre Harsányi aims to strengthen the university's innovation by linking healthcare, agriculture, the automotive industry, robotics, artificial intelligence and other strategic areas. The Vice-Rector for Sectoral Development says the goal is an integrated development system that fosters closer cooperation among faculties, research sites and business partners while increasing the practical use of research results and international competitiveness.

His objectives include mapping the university's knowledge base, coordinating development directions, encouraging cooperation between faculties and research institutes, strengthening ties with industry and municipal partners, increasing domestic and international grant activity, and supporting the market utilisation of training, research and service activities. He has held the post since 1 July. Since 2021 he had been Vice-Rector for sectoral development in agricultural and food science, and now continues with an expanded remit.

UD regards the renewal of agriculture as a key strategic task. Although public perception of farming has changed considerably, young people still need to understand that modern agriculture is no longer only traditional production but a high-tech, data-driven, automated and innovative sector.



In Harsányi's view, one of modern agriculture's greatest development opportunities is precision data collection and decision support, and UD already has the core competencies on which high-quality agricultural services and advisory work can be built.

To support the international visibility and success of the sectors, he considers joint PhD programmes, researcher mobility and joint research and innovation grant applications with European partner universities especially important. Innovation, he said, should appear not as an administrative process but as a natural part of university operations.

Full article:

<https://hirek.unideb.hu/integralt-agazatfejlesztessel-az-innovacio-erositeseert>

Source: hirek.unideb.hu

Farmer Expo: A New Direction for Using Natural Resources

Climate change, market uncertainty and global economic trends all warn that Hungarian agriculture must chart a new course. Sustainable use of natural resources, greater adaptability and practical adoption of scientific innovation are essential to competitive farming, speakers said at the opening of the 35th Farmer Expo.

The three-day agricultural and food industry exhibition at UD's Böszörményi út campus addressed the most pressing questions of crop and livestock production.

The Minister for Agriculture and Food Economy said the sector's problems can only be solved

through strategies, but a major gap in Hungarian agriculture is that none has been created. No path has been set while environmental conditions have changed.

Szabolcs Bóna said that in the current turbulent situation, the Hajdúság, Debrecen and UD are a beacon for Hungarian agriculture, pointing in a direction that truly leads to the future.

Visitors enjoyed spectacular animal and product shows and tasted craft foods. They could also attend equestrian programmes, a carriage parade and breed presentations.

Full article:

Source: hirek.unideb.hu

<https://hirek.unideb.hu/farmer-expo-termeszeti-eroforrasok-felhasznalasanak-uj-iranya>



University Knowledge for the Future of Agriculture: UD at Farmer Expo



Climate change, water scarcity and a changing market environment pose new challenges for agriculture, and university research plays a key role in finding solutions. At Farmer Expo, UD experts presented several areas, from farmland and precision technologies to animal production, where scientific results can directly help farmers adapt and improve competitiveness.



How can Hungarian agriculture adapt to more frequent droughts, water shortages and higher

temperatures? What are the effects of climate change on water management, soil and plant stress tolerance? What changes does it require in cultivation technology, and how can precision farming tools and biostimulation help? Experts sought answers to these and other questions at a round-table discussion organised by UD FAFSEM and the Agricultural Research Institutes and Study Farm (AKIT) at Farmer Expo.



In Hungary, the average length of summer, defined by a temperature threshold (17.1 °C), lengthened by about 50 days between 1971–1980 and 2011–2019.

The Expo's featured horticultural event was a conference on the challenges of Hungarian horseradish growing. Speakers noted that the Hajdúság area accounts for nearly 100 percent of Hungary's horseradish production.

Full article:

<https://hirek.unideb.hu/egyetemi-tudas-mezogazdasag-jovojeert-de-farmer-expon>

Source: hirek.unideb.hu

Farmer Expo - in Pictures



Portraits and Programmes in the Summer Issue of DEja vu

The summer issue of DEja vu, the UD alumni magazine, has just been published, with stories about interesting people, inspiring careers and outstanding talents, an anniversary, encounters and connections. The magazine also offers programmes, as the university welcomes all its current and former citizens to the Campus Festival, yoUDay and the Zamatos Alumni Picnic.

A substantial article covers the quarter-century jubilee gala of the integrated University of Debrecen, held on 16 February 2026 by the Count István Tisza Foundation for the University of Debrecen, the maintainer of the institution, and the Transtisza Reformed

Church District. Representatives of the institutions that took part in the integration of Debrecen's higher education signed a Solemn Declaration confirming their intention to continue their cooperation. Zoltán Bács received his appointment as the university's incoming Rector at the event.

The Diversity page features an interview with Ferenc Viktor Rippel, the world-famous Hungarian acrobat. He has set himself an ambitious goal: developing foods that could help extend human life. He is acquiring the necessary knowledge at UD FAFSEM, where he studies and conducts research as a food engineering student.

The magazine can be read here: [here](https://hirek.unideb.hu/portrek-programok-deja-vu-nyari-szamaban)

Full article:

<https://hirek.unideb.hu/portrek-programok-deja-vu-nyari-szamaban>

Source: hirek.unideb.hu



A New Foal Is Born

A new foal has been born at our University's Equestrian Academy.

Kókusz, Kömény's foal, is the youngest resident of the Academy.

We wish it much joy and good health!

Source: facebook.com/DEMEK.fb



An Eventful June for MozogjMÉK

Our Faculty is an increasingly active participant in the UD Employee Exercise Programme. After placing second in May, in June we won the GOLD MEDAL in our category! On behalf of the Faculty, our colleague Zsuzsanna Dorogi received the award from section leader Zoltán Mag. Thank you to all colleagues who exercised and registered their activity!

Go, MozogjMÉK!
Join us too!

Source: facebook.com/DEMEK.fb



Campus Festival: Snapshots

Our Faculty also took part in this year's Campus Festival at the Egyetem tér venue, at our "Farm Smart" ("Gazdászkoj okosan") wooden cabin.

Source: facebook.com/DEMEK.fb



New Head of Our Department of Conservation Zoology and Wildlife Management



Dr. László Kövér, Associate Professor, has taken over the leadership of the Department of Conservation Zoology and Wildlife Management following the retirement of Prof. Dr. Lajos Juhász.

Dr. László Stündl, Professor and Dean of our Faculty, presented the appointment. We thank Prof. Juhász for his dedicated, high-quality leadership of the department over many decades and for his outstanding work in teaching, research and nature conservation.

We warmly congratulate Dr. Kövér on his appointment and wish him success, good health and fruitful professional work!

Source: facebook.com/DEMEK.fb

Another Success!

Thanks to a second success, our Faculty's staff has been moved into the featured category of the UD Employee Exercise Programme.

Behind the recognition is that, as in June, our Faculty won gold in the competition of larger units. Thank you to all colleagues who exercised and registered their activity!

Go, MozogjMÉK!

Join us too!

More information: <https://hirek.unideb.hu/node/28305>

Source: facebook.com/DEMEK.fb



Exciting Experiments, Practical Experience and New Scientific Adventures Awaited STEM Academy Students at Our Faculty!

Thank you to the young people for visiting us and gaining insight into the scientific everyday life of our Faculty!

Special thanks to our colleagues at the Institute of Food Technology, the Institute of Food Science and the Institute of Plant Protection for their help and for welcoming our guests with a programme full of experiences.

It was a pleasure to meet the young people, and we hope to see them again soon at our Faculty!!

More information:

<https://www.facebook.com/tehetsegdebrecen/posts/pfbid02gNXVhkYyYMcUcqMbsaBMttuSUXcSDjf3FQUrA6c84ft8kGKpSHdJUyS1DrgfTVPwI>

<https://www.facebook.com/tehetsegdebrecen/posts/pfbid0ynPkXor1mHUgKKepXWw4HqXwqrw6nxBTKSV9QwgdvynLmiyzu43Uvd87MBL5FUeXI>

Photos forrása: DETEP
Source: facebook.com/DEMEK.fb



Our Lecturer on the Programme Pecatúra!

We are pleased to share that Dr. Milán Fehér, Associate Professor at our Faculty, is featured in the latest episode of the programme Pecatúra.

The portrait introduces our lecturer's professional career, work and commitment to his vocation.

The segment begins at 18:47 in episode 32 of Pecatúra.

The full programme can be watched on Mediaklikk: <https://mediaklikk.hu/.../ismeretterjeszto/pecatura-32-resz/>

Worth watching!

Source: facebook.com/DEMEK.fb



Opening Ceremony of the Academic Year



Our University held its opening ceremony on 6 September 2026, at which our Faculty's first-year students also took the oath.

We warmly welcome the first-years of the 2026/2027 academic year, the University's newly appointed citizens, and wish them university years rich in success, joy and experiences!

Source: facebook.com/DEMEK.fb



An Eventful Weekend

Our weekend was full of content and experiences: from Friday to Sunday, 18–20 September, visitors could meet us at the Zamat Festival, and on Saturday at the Zamatos Alumni Picnic.



At the Zamat Festival, we welcomed visitors in a shared tent with the UD Mád Wine Academy, where children and adults alike encountered the diverse world of agricultural sciences in a playful way.



Our Faculty offered target throwing, an in vitro plant display, a butterfly programme, DNA necklace making and the "FAFSEM throw" ("MÉK-dobáló"), and on Sunday we also sought the answer to "Chicken or egg?" Fans of creative activities could try bag painting, thanks

to the UD DEHÖK Student Environmental Committee.



On Saturday, we met former students at the Alumni Picnic in the Víztoronykert. At our wooden cabin we greeted old acquaintances, recalled shared memories and, of course, enjoyed plenty of good conversation. It was good to see that attachment to the alma mater remains after graduation.



Thank you to everyone who visited us, joined our programmes and spent this special weekend with us!

Source: facebook.com/DEMEK.fb



Professional Visit to McGill University in Montreal



Prof. Dr. János Nagy, professor emeritus of our Faculty, paid a professional visit to McGill University in Montreal, where he was received by Prof. Dr. Viacheslav Adamchuk, Chair of the Department of Bioresource Engineering.

The meeting focused on the latest R&D&I results in precision agriculture and the use of sensor systems. McGill places strong emphasis on practice-oriented education, supported by its own farmland, orchards and greenhouses. Prof. Adamchuk sees opportunities for cooperation in several basic research and innovation projects, exchange programmes and doctoral training.



Source: facebook.com/DEMEK.fb

Science, Pigeons and Partnerships: A Professional Trip to China



From 5 to 15 August 2026, two staff members of our Faculty's Centre for Agricultural Genomics and Biotechnology made a professional visit to China.

The delegation was led by Prof. Dr. Szilvia Kusza, accompanied by Dr. Zoltán Bagi, Senior Research Fellow. The trip was at the invitation of the Beijing Academy of Agriculture and Forestry Sciences, a long-standing partner of our lecturers.

At the professional meetings, our colleagues reviewed the tasks of a jointly prepared grant



application and discussed further specific research, education and knowledge-transfer cooperation.

During the trip, our lecturers also gave presentations: Prof. Kusza presented Hungarian agriculture, our research directions and cooperation opportunities, while Dr. Bagi spoke about the Hungarian meat pigeon sector and Hungarian meat pigeon breeds. Besides Beijing, our colleagues also made professional visits in Changsha and Haikou.

Source: facebook.com/DEMEK.fb





Teaching and Student Mobilities mobilitások July - Sept 2026 (Source: UD International Office)

Outgoing students					
Participant's name	Program	Duration		Host Institution	Place of mobility
Achenef Mequanint Gashew	Pannónia SMS	2026-09-22	2026-09-25	Czech University of Life Sciences Prague	Czech Republic
Kota Eszter	Pannónia SMT	2026-07-06	2026-09-30	Laimburg Research Centre	Italy
Nagy Márton	Pannónia SMT	2026-07-13	2026-10-05	LAOProjekt	Rwanda
Naqibzadeh Abbas	Pannónia SMS	2026-07-14	2026-08-14	UNIMAS, Institute of Biodiversity and Environmental Conservation	Malaysia
OSOTSI JOAB MALANDA	Pannónia SMS	2026-09-01	2026-09-04	Anglia Ruskin University	United Kingdom
SONGUR IBRAHIM	Pannónia SMR	2026-09-22	2026-10-11	Università Politecnica delle Marche (UNIVPM)	Italy
Venter Flóra Zita	Pannónia SMT	2026-09-01	2026-10-30	Tribhuvan University	Nepal
Venter Flóra Zita	Pannónia SMT	2026-07-03	2026-08-31	University of Dodoma	Tanzania
Outgoing staff					
Participant's name	Program	Duration		Host Institution	Place of mobility
Karaffa Erzsébet Mónika	Pannonia STA conference	2026-07-06	2026-07-10	University of Reims Champagne Ardennes	France
Incoming students					
Svankulova Dameli	Bilateral Agreement	2026-09-01	2027-01-31	Almaty Technological University	Kazakhstan
Suleimen Aisha	Bilateral Agreement	2026-09-01	2027-01-31	Almaty Technological University	Kazakhstan
Alvandipour Sadaf	Erasmus SMS	2026-09-01	2027-01-31	Università degli Studi di Padova	Italy
Pablo Laura	Erasmus SMS	2026-09-01	2027-01-31	Universidad de Zaragoza	Spain
Gutiérrez Terrazas Manuel	Erasmus SMS	2026-09-01	2027-01-31	Universidad de Zaragoza	Spain





CEEPUS – Outgoing staff mobility

Név	Státusz	Fogadó intézmény	Időtartam
Dr. Oqba Basal	HU-0003 network	Josip Juraj Strossmayer University of Osijek	2026.06.29 - 2026.07.04

CEEPUS - Kimenő hallgatói mobilitás

Név	Státusz	Fogadó intézmény	Időtartam
Wolancho Getahun Bore	HU-0003 network	Josip Juraj Strossmayer University of Osijek	2026.06.29 - 2026.07.04



PUBLICATIONS

Q1/D1 Articles Published Between July and September 2026

(source: filtered query from the IDEA Tudóstér)

Feketéné Posta, E., Gyarmati, É., Majoros, L., Fekete, I., Várkonyi, I., Zöld, É., Barta, Z.: [Across Kingdoms: The Bacteriome, Mycobiome, and Virome in Autoimmune Diseases: Mechanistic Insights, Therapeutic Perspectives, and the Emerging Role of COVID-19.](#) *Nutrients*. 18 (12), 1-25, (cikkazonosító: 2032), 2026.

Barta, Z., Feketéné Posta, E., Gyarmati, É., Baranyi, J., Fekete, I., Zöld, É.: [Dietary Adjuvanticity in the Modern Plant Exposome: implications for Immune-Mediated Inflammatory Diseases.](#) *Nutrients*. 18 (16), 1-23, (cikkazonosító: 2662), 2026.

Demény, M. J., Brassó, D. L., Fazekas, N., Tózsér, J.: [Evaluation of Growth and Performance Traits in Limousin Weaned Bull Calves Using K-Means Clustering.](#) *Animals (Basel)*. 16 (13), 1-15, (cikkazonosító: 2075), 2026.

Adharsh, A. N., Sontakke, M. D., Dash, K. K., Ali, N. A., Shams, R., Shaikh, S., Kovács, B.: [Extraction of Jackfruit seed protein: Structural and functional analysis.](#) *Food Chemistry Advances*. 10, 1-11, (cikkazonosító: 101245), 2026.

Tóth, E., Posta, J., Szőnyi, V., Rátky, J., Knop, R.: [Factors Associated with Pregnancy Success and Calf Growth via Multiple Ovulation and Embryo Transfer in Holstein–Friesian Cattle.](#) *Animals (Basel)*. 16 (17), 1-15, (cikkazonosító: 2694), 2026.

Mposula, Z., Pacza, T., Szepesi, J., Máthé, E.: [Food Variety and Unhealthy Food Consumption Among International Students in Hungary: Associations with Sociodemographic and Behavioural Factors.](#) *Nutrients*. 18 (14), 1-20, (cikkazonosító: 2277), 2026.

Wani, N. R., Jan, S. Y., Dar, A. H., Dash, K. K., Amin, Q. A., Pandey, V. K., Zahoor, I., Manzoor, M., Kumar, S., Sidiqi, U. S., Shaikh, A. M., Kovács, B.: [Formulation, characterization, and applications of nanobubbles in food processing: A review.](#) *Food Chemistry Advances*. 12, 1-19, (cikkazonosító: 101352), 2026.

Kusza, S., Astuti, P. K., Ilie, D. E., Pinney, S., Hegedűs, B., Ohran, H., Bagi, Z., Gavojdian, D.: [Genetic Diversity and Candidate Selection Signatures in Hungarian and Romanian Carpathian Water Buffalo Inferred from Cross-Species SNP-Array Genotyping.](#)



Animals (Basel). 16 (14), 1-16, (cikkazonosító: 2120), 2026.

Vostra, V. H., Moravčíková, N., Kasarda, R., Shihabi, M., Druet, T., Halvonik, A., Hofmanova, B., Dovc, P., Zorc, M., Molina, A. J., Demyda, P. S., Valera, M., Kovács, M., Posta, J., Rogic, B., Cubric, C. V., Vostry, L., Curik, I.: [Genomic diversity and historical legacy of Baroque horses: a living cultural heritage](#).

Animal. 20 (8), 1-18, (cikkazonosító: 101897), 2026.

Gashi, N., Dávid, P., Mikolás, M., Fauszt, P., Gál, F., Rácz, C., Molnár, K., Stündl, L., Gálné Remenyik, J., Dobos, A., Paholcsek, M.: [Land-Use and Depth-Dependent Assembly of Soil Microbiomes Shapes Ecological Functions, Interaction Networks, and Phytopathogenic Communities Across Crop and Orchard Systems](#).

Antioxidants. 15 (8), 1-39, (cikkazonosító: 1017), 2026.

Rieger, M. R., Heim, W., Kövér, L., Gottschalk, T.: [Maize fields as post-breeding habitat for songbirds: Influence of landscape composition, field margins, and weed infestation](#).

Agric. Ecosyst. Environ. 411, 1-12, (cikkazonosító: 110619), 2026.

Pecsenye, B., Rockaya, M., Pacza, T., Mposula, Z., Máthé, E.: [Making Sense of Developmental Kinetics Under High-Sugar Stress: Mathematical Modeling of Phenotypic Plasticity in *Drosophila melanogaster*](#).

Nutrients. 18 (8), 1-17, (cikkazonosító: 1255), 2026.

Altaf, A., Dar, A. H., Dash, K. K., Shabir, I., Srivastava, S., Pandey, V. K., Shams, R., Jha, B., Panesar, P. S., Fayaz, U., Shaikh, A. M., Kovács, B.: [Plant based nano delivery systems for potential food applications: A review](#).

Food Chemistry Advances. 12, 1-18, (cikkazonosító: 101351), 2026.

Sontakke, M. D., Muhammed, A., Shams, R., Dash, K. K., Shaikh, A. M., Kovács, B.: [Processing effects on the nutritional and phytochemical properties of pigmented rice products: A comprehensive review](#).

Food Chemistry Advances. 12, 1-15, (cikkazonosító: 101363), 2026.

Abd El-Aziz, M. A., Elhawat, N. A., Amer, A. K. H., Badawy, A. F. M., El, S. A. E., Khalifa, R. M., Shabana, M. A., Alshaal, T. A. A. I.: [Revolutionizing sugar beet yield and quality in saline sandy soil through synergistic humic acid, glauconite, and boron foliar application](#).

Plant Soil. 2, 1-32, 2026.

Hafez, E. M., Xu, W., Alharbi, K., Feng, Y., Badr, A. M., Ahmed, H. A., Alshaal, T. A. A. I., Omara, A. E. D., Nehela, Y.: [Zeolite-AMF application enhances wheat productivity, cadmium immobilization, and saline soil health under Cd-contaminated wastewater irrigation](#).

Ecotox. Environ. Safe. 320, 1-15, (cikkazonosító: 120395), 2026.

Scientific Publications Published Between July and September 2026

(source: filtered query from the IDEA Tudóstér)

Kurmai, V., Apáti, F., Krivdáné Dorogi, D., Sipos, M., Csíhón, Á.: [The Development of Apricot Production Profitability in Light of Climate Change](#). *Gazdálkodás*. 70 (2), 146-165, 2026.

Bagi, Z., Balog, K., Juhos, R., Sipos, B., Tóth, B., Hegedűs, B., Kusza, S.: [The Depths of Breeding – Molecular Genetics Crash Course XIX – What Shapes the Beak?](#) *Galamb és kisállat magazin*. 68 (3), 8-11, 2026.

Sivák, B., Kovács, S., Aszalósné Balogh, R.: [The Survivor of Vadna: The True Story of a Batul Apple Tree](#). *Mezőhír*. 30 (7), 68-69, 2026.

Szattmári, P., Meier, O., Fári, M., Meszter, R., Tóth, C., Koroknai, J., Makleit, P., Domokos-Szabolcsy, É., Veres, S.: [Introduction to Space Food Supply I. Plants, Microorganisms and Biofortification in Bioregenerative Life Support Systems](#). *Kertgazdaság*. 58 (1), 82-97, 2026.

Tamás, J., Kiss, N. É., Balázs, E., Rajkai, K., Szöllősi-Nagy, A., Fehér, J., Bozán, C., Riczu, P., Szabó, A., Kovács, G.,



Nagy, A.: [Integrated Responses to the New Challenges of Water Management – Report on the World Water Day 2026 Professional Conference.](#)
MASZESZ Hírcsatorna. 2026/2, 26-40, 2026.

Tóth, B.: [Climate Strategy in the Spirit of Sustainability – Rethought Technology in Winter Wheat Production I.](#)
Értékálló aranykorona. 26 (8), 4-7, 2026.
Szakács, N., Kovács, Z.: [Red Fruit, Green Technology.](#)
Mezőhír. 30 (7), 65-67, 2026.



Projects

Visit by the MAHOP Plusz Managing Authority

Staff of the MAHOP Plusz Managing Authority visited our Faculty's Fish Biology Laboratory to view the developments and results achieved under project MAHOP-2.1.1-2016-2017-00002 (Development of technology, knowledge transfer and innovation infrastructure supporting the breeding and production of fish species important for angling and fisheries management).



After the visit, the Managing Authority expressed special thanks to our Faculty for the warm welcome, the high-quality presentation of the projects, and the helpful, constructive cooperation.

During the tour, participants gained a comprehensive picture of the project's implementation, its results and their practical use. The Authority highly appreciated our colleagues' expertise, commitment and the professional work that contributes to developing Hungarian fisheries and aquaculture.



We are proud that our Faculty has research and infrastructure that earns the recognition of professional partners and supports innovation and sustainable sectoral development in the long term.

Source: facebook.com/DEMEK.fb



University Apples in Public Catering and Patient Care

The harvest of the university's apple orchard is also reaching children's and patients' meals in Debrecen, it was announced at a press conference at the UD Pallag Horticultural Experimental Station.

UD aims to further strengthen local food supply, building on raw materials produced at its agricultural research sites and study farms and sourced from regional farmers.



UD Agrár Ltd., wholly owned by UD, planted a super-intensive apple orchard in 2025 at the Pallag Horticultural Experimental Station of the UD Agricultural Research Institutes and Study Farm. Rector Zoltán Bács said this year's harvest proved the development's potential.

He stressed that the orchard could be an important milestone in building a university food supply system based on local raw materials. The aim is to later include produce from regional farmers in this system, serving children's, patient and workplace catering alike.

Petra Kovács, Chair of the Parliament's Committee on Agriculture and Food Economy,

said that the VAT reduction on healthy foods creates new opportunities for Hungarian fruit and vegetable production.

Endre Harsányi, Vice-Rector for Sectoral Development, noted that the Agricultural Research Institutes and Study Farm manage about 1,600 hectares and, given changed climatic conditions, must set forward-looking development directions.

The development created a modern, long-term sustainable orchard suited to super-intensive growing, planted with Italian and Belgian varieties: Idared, Burgred, Red Jonaprince, Golden Reinders and Granny Smith.



About 3 tonnes of apples have so far gone to children's and patient meals, at the start of the harvest. Harvesting is under way at the station, with kindergarten children from the university and the city taking part.

The project "Support for Demonstration Farms at UD Agrár Ltd.," ID 3485118691, was implemented under call VP1-1.2.1-23 of the Rural Development Programme.

Full article:

<https://hirek.unideb.hu/egyetemi-alma-kozetkeztetesben-es-betegellatasban>

Source: hirek.unideb.hu





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DEBRECENI EGYETEM MEZŐGAZDASÁG-,
ÉLELMISZERTUDOMÁNYI ÉS KÖRNYEZETGAZDÁLKODÁSI KAR

Felnőttképzési nyilvántartási szám: B/2020/001456

FELNŐTTKÉPZÉSEK



Elmélyítenéd a szakmai tudásod? Vagy egy tartalmas, élményekben gazdag hétfői programot keresel akár csapatépítés céljával? Nálunk mindent egy helyen megtalálsz!

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- Szaktudás elérhető áron
- Egyetemi tudás közérthetően
- Gyakorlatorientált képzések
- Tanúsítvány*



2026/4. NEGYEDÉV

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KÉPZÉSEINK:

ISMERKEDJÜNK A GYÓGYGOMBÁKKAL!

Képzés időpontja:
2026. október 17.

Jelentkezési határidő:
2026. október 7.



PRECÍZIÓS ÖNTÖZÉS ÉS VÍZGAZDÁLKODÁS A GYAKORLATBAN

Képzés időpontja:
2026. november 20-21.

Jelentkezési határidő:
2026. november 10.



ÉLELMISZERHIGIÉNIA A MINDENNAPOKBAN

Képzés időpontja:
2026. december 4-5.

Jelentkezési határidő:
2026. november 22.



GABONAFÉLÉK LABORVIZSGÁLATAI KÖZÉRTHETŐEN

Képzés időpontja:
2026. december 12.

Jelentkezési határidő:
2026. november 29.



*A tanfolyam nem minősül akkreditált felnőttképzésnek, a résztvevők tanúsítványt kapnak a kurzus elvégzéséről, de a képzés oklevelet, képesítést nem ad. A tanúsítvány szakképzettséget és szakképesítést nem tanúsít. A tanúsítvány munkakör betöltésére nem, tevékenység folytatására jogszabályban meghatározott esetben jogosít. A képek csak illusztrációk!





DEBRECENI EGYETEM MEZŐGAZDASÁG-,
ÉLELMISZERTUDOMÁNYI ÉS KÖRNYEZETGAZDÁLKODÁSI KAR

Felnőttképzési nyilvántartási szám: B/2020/001456

ISMERKEDJÜNK A GYÓGYGOMBÁKKAL!

FELNÖTTKÉPZÉS_MÉK

*Ismerd meg, használd az előnyeit
és tudd a veszélyeit!*



*használd
tudatosan*

JELENTKEZÉSI HATÁRIDŐ: 2026. OKTÓBER 7.

A KÉPZÉS IDŐPONTJA: 2026. OKTÓBER 17.

Ismerd meg Te is a gyógyhatású gomba
fajokat, sajátosságait, jelentőségüket és
felhasználásuk előnyeit és veszélyeit!



Jelentkezés és további információk az alábbi oldalon: mek.unideb.hu/felnottkepzes

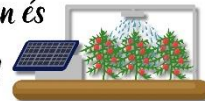
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PRECÍZIÓS ÖNTÖZÉS ÉS VÍZGAZDÁLKODÁS A GYAKORLATBAN

FELNÖTTKÉPZÉS_MÉK

*Öntözz okosan és
takarékosan!*



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A KÉPZÉS IDŐPONTJA: 2026. NOVEMBER 20-21.

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+52 508 444 / 88103

A képek csak illusztrációk!

A programváltozás jogát fenntartjuk!

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4032 Debrecen Bősörményi út 146./B.

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+36 52 512 900 / 88014

A képek csak illusztrációk!

A programváltozás jogát fenntartjuk!

DEBRECENI EGYETEM MEZŐGAZDASÁG-,
ÉLELMISZERTUDOMÁNYI ÉS KÖRNYEZETGAZDÁLKODÁSI KAR

Felnőttképzési nyilvántartási szám: B/2020/001456

ÉLELMISZERHIGIÉNIA A MINDENNAPOKBAN

FELNÖTTKÉPZÉS_MÉK

*Gyakorló élelmiszergyártó vagy? Érdekel az
élelmiszerhigiénia és mikrobiológia?*



élelmiszerhigiénia

JELENTKEZÉSI HATÁRIDŐ: 2026. NOVEMBER 22.

A KÉPZÉS IDŐPONTJA: 2026. DECEMBER 4-5.

➤ Tanulj HACCP-ről, mintavételről, élelmiszer-szennyező
baktériumokról és mikrobiológiai vizsgálatokról.

➤ Ha érdekel az élelmiszerhigiénia és a mikrobiológia
gyakorlati oldala, akkor itt a helyed!



Jelentkezés és további információk az alábbi oldalon: mek.unideb.hu/felnottkepzes

Részvételi díj:

50.000,- Ft,
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Helyszín:

Debreceni Egyetem MÉK,
Bősörményi úti Campus,
Agrárműszerközpont, "G" ép.

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A képek csak illusztrációk!

A programváltozás jogát fenntartjuk!

DEBRECENI EGYETEM MEZŐGAZDASÁG-,
ÉLELMISZERTUDOMÁNYI ÉS KÖRNYEZETGAZDÁLKODÁSI KAR

Felnőttképzési nyilvántartási szám: B/2020/001456

GABONAFÉLÉK LABORVIZSGÁLATAI KÖZÉRTHETŐEN

FELNÖTTKÉPZÉS_MÉK

*Ismerd meg a gabonafélék minősítéséhez használt
laboratóriumi vizsgálati módszereket!*



vizsgálj gabonát

JELENTKEZÉSI HATÁRIDŐ: 2026. NOVEMBER 29.

A KÉPZÉS IDŐPONTJA: 2026. DECEMBER 12.

➤ Szakszerűen végeznél gabona mintavételt, minta
előkészítési eljárásokat? Sajátítsd el, hogyan tudod
meghatározni, mire jó a liszt!

➤ Megtanulhatsz a sikértartalom és a reológiai
tulajdonságok meghatározásának fortélyait.



Jelentkezés és további információk az alábbi oldalon: mek.unideb.hu/felnottkepzes

Részvételi díj:

50.000,- Ft,
amely tartalmazza a 27%-os ÁFA-t.

Helyszín:

Debreceni Egyetem MÉK,
Bősörményi úti Campus,
Agrárműszerközpont, "G" ép.

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A programváltozás jogát fenntartjuk!



Debreceni Egyetem Mezőgazdaság-, Élelmiszertudományi és Környezetgazdálkodási Kar,
InfoMÉK, 2026





DEBRECENI EGYETEM

MEZŐGAZDASÁG-, ÉLELMISZERTUDOMÁNYI
ÉS KÖRNYEZETGAZDÁLKODÁSI KAR

KÜLDETÉSÜNK

**Integrált fejlesztések és tudásmegosztás a
versenyképes agrárium, az etikus
élelmiszerelőállítás és a környezeti
fenntarthatóság támogatására.**

InfoMÉK

A Debreceni Egyetem Mezőgazdaság-, Élelmiszertudományi és Környezetgazdálkodási Kar hírlevele.

Hírek forrása: DE Sajtóiroda, hirek.unideb.hu; mek.unideb.hu/hirek; facebook.com/DEMEK.fb; IDEA Tudóstér, DEENK

Kapcsolat: innovacio@agr.unideb.hu

