UNIVERSITY OF DEBRECEN

FACULTY OF AGRICULTURAL AND FOOD SCIENCES AND ENVIRONMENTAL MANAGEMENT

InfoMÉK, 2026

News, information

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From Plant Micropropagation to Plant Memory

Plants do not merely passively adapt to their environment—they are also capable of "remembering" past stimuli..

This remarkable phenomenon is the focus of Dr. Judit Dobránszki, Scientific Advisor at the Faculty of Agricultural and Food Sciences and Environmental Management at the University of Debrecen and Head of the Agricultural Genomics and Biotechnology Centre. Her decades-long research career spans the classical fields of plant biotechnology through to the exploration of epigenetic memory.

The interview was prompted by a prestigious international recognition: Dr. Judit Dobránszki has been included in the latest "World's Top 2% Scientists" list, compiled by Stanford University and Elsevier based on Scopus data.

Early Years: In Vitro Propagation and Regeneration

At the beginning of her research career, the focus was on the development of in vitro plant micropropagation technologies. Her work led to the establishment of protocols enabling the rapid and reliable propagation of various plant species.

One of the key achievements of this period was the development of a thin cell layer (tTCL) technique for apple, significantly improving the the efficiency of shoot regeneration from leaf explants.

New Directions: Research on Plant Memory

Later, her research took a new direction, shifting towards the study of plants' "memory" and the underlying mechanisms of gene regulation (epigenetics) and gene expression (transcriptomics).

Her current research aims to uncover how environmental factors affecting plants—such as stress or hormonal changes—leave lasting imprints on plant function. Her findings suggest that plant memory is based on epigenetic processes, such as changes in DNA methylation, and may influence plant performance after transplantation. At the same time, some of these changes are reversible, and the associated cellular memory (epigenetic imprint) may diminish over time.

Through her ongoing work, Dr. Dobránszki seeks to understand how plant memory can support adaptation to climate change–induced stress. This has recently led to the concept of epigenetically trained (Epi-Trained) and epigenetically bred (Epi-Bred) plants, opening new perspectives in agriculture.

Full article available at: *Source: mek.unideb.hu*
https://mek.unideb.hu/hirek/novenyi-mikroszaporitastol-novenyi-memoriaig

Cross-Border Cooperation for Wildlife Protection

The Faculty of Agricultural and Food Sciences and Environmental Management at the University of Debrecen has established a Regional Cross-Border Wildlife Monitoring Centre to assess, monitor, and preserve wildlife along the Romanian–Hungarian border.

The initiative is implemented within the Interreg VI-A Romania–Hungary Programme, in collaboration with specialists from the University of Debrecen and the King Mihai I University of Life Sciences in Timișoara.

The WILD-SM (Community Engaging in Wildlife Sustainable Management in the RO-HU Cross-Border Area) programme aims, among other objectives, to monitor and protect wildlife populations in border regions that are particularly vulnerable due to differing assessment and management practices, while also considering the sustainable development of local communities.

During the one-year programme, researchers conducted species inventories and population assessments in the border region, focusing primarily on both large and small game species.

As part of the project, the ROHU Regional Cross-Border Wildlife Monitoring Centre was established to observe wildlife population dynamics in the border area.

The project “Community Engaging in Wildlife Sustainable Management in the RO-HU Cross-Border Area” (ID: ROHU00275) is implemented within the Interreg VI-A Romania–Hungary Programme with the support of the European Union, receiving ERDF funding of EUR 159,566.4, co-financed by Romania and Hungary.

Source: hirek.unideb.hu

Full article available at:
https://hirek.unideb.hu/hataron-atnyulo-osszefogas-vadallomany-vedelmeert

Universe: Can Poppy Seed Oil Prevent Osteoporosis?

Can poppy seed oil halt osteoporosis, or is it simply a well-crafted marketing claim? Researchers at the University of Debrecen are investigating one of the most widely held beliefs in traditional medicine, using quails and laying hens as model organisms. Details are presented in the latest episode of the University's in-house scientific outreach series, produced by the Ildikó M. Tóth Press Centre.

Osteoporosis affects more than 20% of the population. Many people turn to natural supplements such as poppy seed oil, yet scientific evidence supporting its effectiveness remains limited. Researchers at the University of Debrecen are conducting precise cellular-level studies to determine whether it can genuinely support bone health or if its reputation is based on folklore.

At the Department of Animal Nutrition and Physiology, research focuses on how poppy seed oil influences calcium metabolism in the body. For this purpose, scientists have chosen one of nature's most intensive calcium-utilising organisms: the laying hen.

What are the findings?

Find out in the latest episode of Universe:

Further episodes are available here: cliick here

Source: hirek.unideb.hu

Full article available at:
https://hirek.unideb.hu/univerzum-makolajjal-csontritkulas-ellen

Ichthyological Conference on the Day of Fish

Recent findings in ichthyological research, fish fauna, and both native and invasive species were among the key topics discussed at the Hungarian Ichthyological Conference hosted by the Faculty of Agricultural and Food Sciences and Environmental Management at the University of Debrecen. The event, organised by the Hungarian Ichthyological Society, featured 18 presentations attended by 64 participants.

Main topics included the presence and impact of non-native fish species in Hungary, the protection of aquatic habitats, water retention, and habitat restoration efforts supporting migratory fish species.

László Stündl, Dean of the Faculty, emphasised that the responsible use of natural resources, nature conservation, wildlife and fisheries management, fishing, and angling are all integral parts of the institution's educational and research portfolio.

Sándor Alex Nagy, President of the Hungarian Ichthyological Society, highlighted that the organisation aims to promote faunistic, ecological, conservation, and fisheries research related to fish in the natural waters of the Carpathian Basin, while also disseminating results and contributing to the preservation and improvement of fish stocks.

Lajos Juhász, Head of the Department of Nature Conservation Zoology and Wildlife Management, noted that the event is traditionally linked to the Day of Fish on March 20, coinciding with the beginning of astronomical spring.

Presentations covered topics such as populations of European mudminnow, experiential ichthyology education in childhood, monitoring fish communities in the Szigetköz region, fish fauna of small streams along the Hernád River, and winter feeding habits of cormorants at Lake Tisza.

Full article available at:
https://hirek.unideb.hu/haltani-konferencia-halak-napjan

Source: hirek.unideb.hu

The Hidden World of Fungi – Research for Food Safety and Biotechnology

Although invisible to the naked eye, microscopic fungi have a profound impact on our daily lives—from food safety to industrial processes. This complex and often hidden world is the focus of Dr. Tünde Pusztahelyi, Professor at UD FAFSEM and Head of the Agricultural Instrument Centre. Her decades-long scientific work encompasses the molecular biology of filamentous fungi and the exploration of their industrial and food safety relevance.

The interview was prompted by a prestigious international recognition: Dr. Pusztahelyi has been included in the latest "World's Top 2% Scientists" ranking compiled by Stanford University and Elsevier, a key global benchmark evaluating scientific impact and citation performance.

Mycotoxins: Invisible Risks in the Food Chain

Her current research focuses on the secondary metabolism of fungi, particularly mycotoxins. These toxic compounds pose serious risks within the food chain, for example through contamination of cereals and animal feed.

Her studies aim to identify the environmental and genetic factors influencing the production of these compounds, as well as methods to reduce or control their occurrence.

Laboratory, Education, Collaboration

In addition to her research, Dr. Pusztahelyi plays a significant managerial role as Head of the Agricultural Instrument Centre, coordinating the analysis of 5,000 to 8,000 samples annually, including soil, plant, and food samples.

The laboratory operates with advanced analytical instrumentation, including high-performance liquid chromatography (HPLC), gas chromatography (GC), and molecular biology systems (PCR), ensuring high-level research and service capabilities.

Alongside her scientific and leadership activities, she is actively involved in education, supervising PhD students and contributing to doctoral training programmes.

Her work exemplifies the intersection of fundamental and applied research, contributing both to a deeper understanding of fungal biology and to practical solutions in food safety, agriculture, and biotechnology.

Full article available at:
https://mek.unideb.hu/news

Source: mek.unideb.hu

Water: The Key to the Future – Research from Debrecen at the Hungarian Academy of Sciences Jubilee Conference

Water is the foundation and essential medium of life on Earth. On the occasion of World Water Day, the Institute of Water and Environmental Management of the University of Debrecen's Faculty of Agricultural and Food Sciences and Environmental Management organised a conference and instrumentation exhibition in Budapest, in the Grand Hall of the Hungarian Academy of Sciences, as part of the Academy's bicentenary event series. The Institute, celebrating its 60th anniversary this year, presented its research results and activities.

It was highlighted at the conference that approximately 80% of the impacts of climate change manifest through water. At the same time, humanity is moving closer to a global water crisis. With the world population growing from around 2 billion at the beginning of the 20th century to 6 billion by its end, approximately 8.6 billion, and an expected 10.5–11 billion within the next century, water availability per capita is steadily decreasing.

The situation is further complicated by the fact that previously applied stable (stationary) water management models are no longer valid.

According to János Tamás, the future lies in integrated water management, water retention, and adaptation. Key tools include sponge cities, regenerative agriculture, the use of alternative water resources, and AI-based systems. He emphasised that water, energy, and food are the three main driving forces of sustainability, yet navigating the complex pathways ahead requires collective effort to identify the most viable solutions.

As part of the event, the Institute also organised an instrumentation exhibition in the Grand Hall of the Hungarian Academy of Sciences.

Conference presentations are available at: https://www.youtube.com/watch?v=t_9C3o922oA

Full article available at: *Source: hirek.unideb.hu; Fotó: MTA*
https://hirek.unideb.hu/viz-jovo-kulcsa-debreceni-kutatasok-az-mta-jubileumi-konferenciajan

Off-Site Meeting of the Agricultural Sciences Committee of the Hungarian Rectors' Conference

Important decisions were made at the off-site meeting of the Agricultural Sciences Committee of the Hungarian Rectors' Conference.

The committee held its session on 23 March 2026 at the Buda Campus of the Hungarian University of Agriculture and Life Sciences (MATE), where a new leadership was elected unanimously.

Dr. Géza Hitka, Associate Professor and Head of Centre at the Institute of Food Science and Technology of MATE, was elected Chair of the Committee. Prof. Dr. László Stündl, Dean of the Faculty of Agricultural and Food Sciences and Environmental Management at the University of Debrecen and Head of the Institute of Food Technology, was elected Co-Chair.

Source: facebook.com/DEMEK.fb

Life Beneath Our Feet – Researchers Highlight the Importance of Soil Protection

Soil is one of our most important natural resources. Each year, the Hungarian Soil Science Society raises awareness of its condition and significance through awareness campaigns. This year, the University of Debrecen's Agricultural Research Institute and Farm, together with the Faculty of Agricultural and Food Sciences and Environmental Management, joined the initiative for the third time. Researchers exposed soil profiles at the Vásárhelyi Pál Technical School in Nyíregyháza and at the research farm in Újfehértó.

The event, titled *"Soil Beneath Your Feet,"* aims to present in an engaging and accessible way the wealth of information contained within a soil profile and the complexity of soil science.

At the Nyíregyháza site, the soil profile revealed both artificial and natural characteristics. The upper layer consisted of mixed fill material - sand, gravel, and clay - where humus formation had already begun, a process that takes decades.

Beneath this, researchers identified a well-developed meadow soil with a valuable, thick humus layer.

At the Újfehértó Research Institute, scientists uncovered a humus-rich sandy soil profile typical of the Nyírség region.

More than 60 students participated in the event in Újfehértó, also joining the Hungarian Soil Science Society's citizen science initiative, *"Let's Dig In."* At five sampling points, they counted earthworms in 25×25×25 cm soil samples.

Full article available at:: *Source: hirek.unideb.hu*
https://hirek.unideb.hu/elet-labunk-alatt-talajvedelem-fontossagara-figyelmeztetnek-kutatok

Universe: Glowing Nanoparticles from the Kitchen?

What do one million tonnes of mushroom waste have to do with your morning coffee or Sunday roast chicken? At first glance, nothing—but researchers at the University of Debrecen have discovered something entirely unexpected.

Find out what in the latest episode of the University's in-house science outreach series produced by the Ildikó M. Tóth Press Centre.

Mushroom production continues to grow year by year, reaching one million tonnes in the European Union last year, with Hungary contributing significantly. But what happens to the large volume of by-products generated during production and processing?

Researchers at the University of Debrecen have developed a solution: Professor József Prokisch and his team have transformed mushroom by-products into a functional "superfood" that supports the immune system.

In addition, their research has revealed previously unknown nanoparticles that fluoresce vividly under UV light. These particles could have future applications ranging from precision pain management and medical biosensors to environmentally friendly crop protection.

Further details are available in the latest episode of *Universe*.

Further episodes are available here: click here

Source: hirek.unideb.hu

Full article available at:
https://hirek.unideb.hu/univerzum-vilagito-nanoreszecskek-konyhabol

American Geophysical Union (AGU) Conference

We are pleased to share that Prof. Dr. János Tamás, Professor at our Faculty, participated in the international conference of the American Geophysical Union (AGU), held in New Orleans.

The AGU conference is one of the most prestigious global events in the field of Earth sciences, focusing on the latest research, innovative methodologies, and international collaborations.

Prof. Dr. Tamás János contributed with the following presentations:

- Improvement of urban climate change adaptation resiliency based on integrated urban water monitoring system

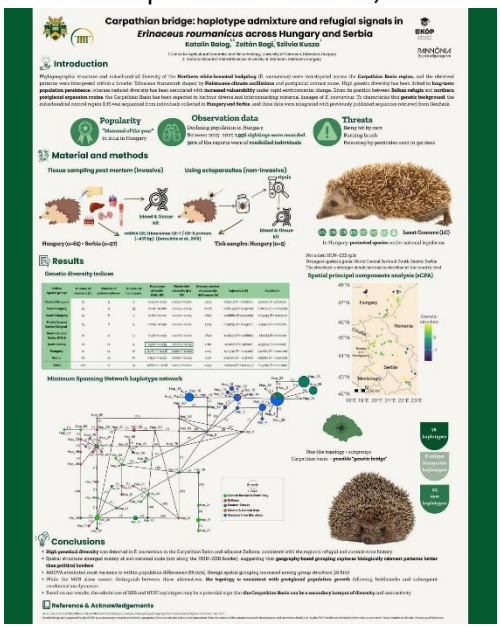
- Integration and optimization of urban water resources in agricultural systems

Source: facebook.com/DEMEK.fb

International Conference in Copenhagen

Representing the Agricultural Genomics and Biotechnology Centre, PhD student Katalin Balog participated in the 3rd International Conference for Hedgehog Professionals, held in Copenhagen on 17–18 January 2026.

The event brought together 726 participants from 22 countries, both in person and online, to share knowledge and research findings related to hedgehog conservation.



The poster titled *"Carpathian Bridge: Haplotype Admixture and Refugial Signals in Erinaceus roumanicus across Hungary and Serbia"* was presented at the conference. The research was supported by the EKÖP-24-4 University Research Scholarship Programme, funded by the National Research, Development and Innovation Fund.

In addition to scientific presentations, the conference provided valuable insights into practical conservation and rescue activities, while also offering extensive opportunities for international networking.

Source: facebook.com/DEMEK.fb

PREGA 2026

Our faculty members also participated in the PREGA 2026 Precision Farming Conference and Exhibition, organised by Agroinform—our strategic partner—held in Kecskemét on 10–11 February 2026.

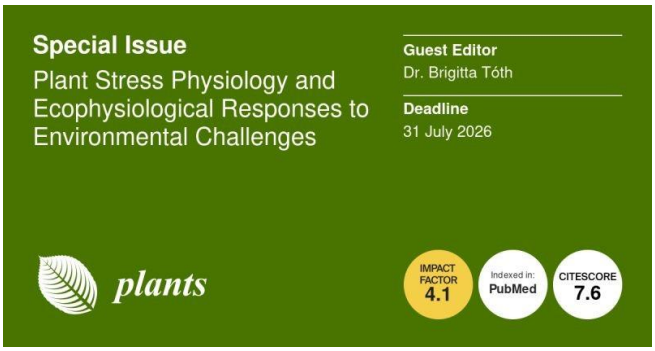
Dr. Péter Ragán delivered a presentation titled *"Estimated vs. Actual Yields in Maize Based on Remote Sensing Data,"* while Dr. István Sojnóczki presented on "Sustainable Precision Grain Production – Yield Security Built from the Soil."

Prof. Dr. János Nagy, Professor Emeritus of our Faculty, represented the institution as a panel participant in the discussion "What Kind of Professionals Does Agriculture Need – and How Are Universities Preparing Them?"

Source: facebook.com/DEMEK.fb

Plants (MDPI) International Journal

We are pleased to announce that Dr. Brigitta Tóth, Associate Professor at our Faculty, has been invited to serve as Guest Editor for a special issue of the international journal *Plants (MDPI)*.



The special issue, titled "Plant Stress Physiology and Ecophysiological Responses to Environmental Challenges," is currently open for submissions. The journal is ranked Q1, with an impact factor of 4.1.

The issue focuses on plant physiological responses to environmental stress, particularly in the context of climate change and agricultural resilience. It welcomes multidisciplinary research on abiotic and biotic stress factors and plant adaptation mechanisms, aiming to support sustainable agriculture and the development of stress-tolerant crop varieties.

Further information: **https://www.mdpi.com/jou.../plants/special_issues/569Y9D14TJ**

Source: facebook.com/DEMEK.fb

Return of the First Hungarian Space Plant Experiment Samples

Researchers from the University of Debrecen's Faculty of Agricultural and Food Sciences and Environmental Management received experimental materials from Hungarian research astronaut Tibor Kapu on 16 March at the University's Biodrome.

The materials are part of the VITAPRIC experiment the HUNOR Hungarian Astronaut Programme and were launched to the International Space Station on 25 June as part of the Axiom-4 mission.

The experiment involved radish, wheat, and Hungarian pepper seeds, half of which underwent selenium-rich pre-treatment. The seeds were grown in controlled ظروف with limited water (500 ml) and ambient light conditions aboard the ISS.

Despite these constraints, radish seedlings reached nearly 2 cm, while wheat grew to 3–4 cm within days. The experiment lasted 10–16 days.

Seed preparation and pre-treatment were conducted in 2024–2025 at the University's biotechnology laboratories, using sterilisation and chemical priming techniques to enhance nutrient synthesis and gene expression. These methods improved germination rates, seedling vitality, and phytochemical composition.

Researchers also received alfalfa seeds that had returned from space.

Source: hirek.unideb.hu

Full article available at:
https://hirek.unideb.hu/index.php/hazatertek-az-elso-magyar-urnoveny-kiserlet-mintai

Key Challenges in the Industrial Vegetable Supply Chain – Market Outlook for Sweet Corn and Green Peas

A professional conference addressing current issues in the industrial vegetable supply chain was held on 6 March 2026 at the University's Böszörményi Street Campus..

The sweet corn and green pea sectors are facing increasing challenges due to adverse climatic conditions and a continuously evolving market environment.

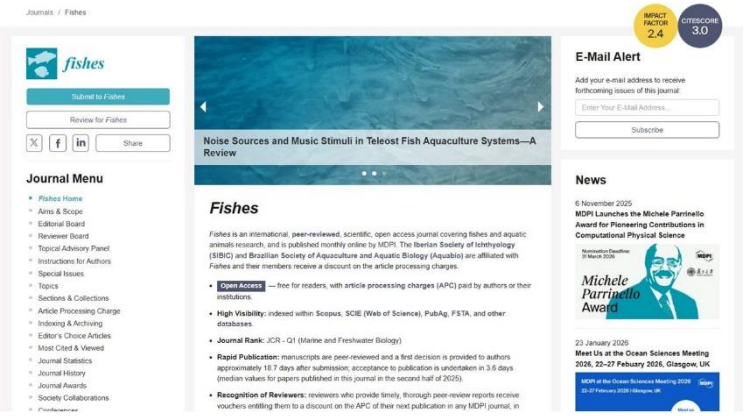
The conference, organised by the University of Debrecen in cooperation with the Hungarian Refrigeration and Canning Industry Association and FruitVeB, focused on production, technological, and market trends at both national and international levels, as well as on opportunities for improving efficiency through integrated breeding, consumer, and marketing strategies.

Source: facebook.com/DEMEK.fb

Featured on the Cover of Fishes!

We are proud to share that the review article titled "Noise Sources and Music Stimuli in Teleost Fish Aquaculture Systems — A Review" by Dr. Bianka Tóth (Véghné), research fellow at the Faculty's Agricultural Genomics and Biotechnology Centre, has been selected for banner placement on the homepage of the international journal *Fishes* by its Communications and Marketing Section, from nearly 120 publications.

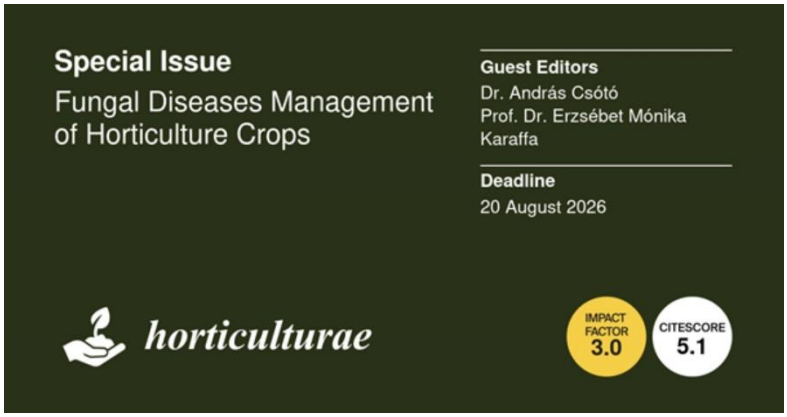
The paper was published in the prestigious Q1-ranked journal *Fishes*. The review provides a comprehensive overview of noise sources and acoustic stimuli in aquaculture systems and their effects on teleost fish, with particular emphasis on animal welfare and the production environment. The study highlights that reducing noise exposure and optimizing the acoustic environment represent promising approaches to improving fish welfare and enhancing the economic efficiency of intensive aquaculture systems.



The article is available here: **https://www.mdpi.com/2410-3888/10/11/565**

Source: facebook.com/DEMEK.fb

Editorial Invitation from Horticulturae (MDPI)



We are pleased to announce that two faculty members, Dr. András Csótó, Assistant Professor, and Prof. Dr. Erzsébet Karaffa, Full Professor, have been invited to serve as guest editors for a special issue of the international journal Horticulturae (MDPI).

The special issue, titled "Fungal Diseases Management of Horticulture Crops," is currently open for submissions. The journal is ranked Q1 with an impact factor of 3.0. The call focuses on the comprehensive management of fungal diseases affecting horticultural crops, including pathogen biology and epidemiology, production and environmental factors, as well as chemical, biological, preventive, and postharvest control strategies aimed at ensuring yield security and product quality.

Further information: **https://www.mdpi.com/.../hortic.../special_issues/2AE9YE666K**

Source: facebook.com/DEMEK.fb

III. FoodWaStop conference

The 3rd FoodWaStop Conference was held between 4–6 February 2026 in Zadar, Croatia, organized the COST project "CA22134 – Sustainable Network for Agrofood Loss and Waste Prevention, Management, Quantification and Valorisation."

The Faculty was represented by Prof. Dr. Erzsébet Karaffa and Dr. Kata Ludman-Mihály from the Institute of Food Science.

At the conference, Prof. Karaffa presented research on the biocontrol effects of *Trichoderma*-based solutions against molds causing walnut rot, while Dr. Ludman-Mihály shared results related to postharvest pathogens affecting sour cherry.

The event brought together researchers and professionals from more than 30 countries, focusing primarily on food loss and waste.

Source: facebook.com/DEMEK.fb

Editorial Invitation from Agriculture (MDPI)

We are pleased to announce that Dr. Péter Tamás Nagy and Dr. Tamás Magyar, Associate Professors of the Faculty, have been invited to serve as guest editors for a special issue of the prestigious international journal Agriculture (MDPI).

The special issue, titled "Integrated Precision Technologies for Sustainable Agro-Environmental Management in Climate-Smart Agriculture," is currently open for submissions. The journal is ranked Q1 with an impact factor of 3.6.

The issue welcomes original research and review articles focusing on the development and application of integrated precision technologies for sustainable agro-environmental management. Topics of interest include environmental monitoring, data-driven decision support, resource-efficient agricultural practices, and digital solutions supporting climate-smart and circular agri-food systems.

Further information: **https://www.mdpi.com/.../agricu.../special_issues/7S3812QR29**

Source: facebook.com/DEMEK.fb

Focus on Frost Protection Technologies

Dr. Ferenc Apáti, Head of Institute and Associate Professor of the Faculty, delivered a presentation at the 32nd Peach Blossom Day and Pruning Demonstration held in Szatymaz on 19 February 2026.

His presentation, titled “The Role of Frost Protection Technologies and Damage Mitigation Mechanisms in Managing Spring Frost Risks,” attracted significant interest from the professional audience.

Source: facebook.com/DEMEK.fb

Planet Expo and Conference

Dr. Ferenc Apáti, Associate Professor of the Faculty, also participated in the Planet Expo and Conference in Budapest, one of Hungary’s leading sustainability events.

He represented the Faculty in a panel discussion titled “At a Crossroads: Survival Strategies for the Fruit and Vegetable Sector in the Shadow of Recurring Frost Events.”

In his remarks, Dr. Apáti emphasized that the future of fruit production is no longer viable without complex protection systems. Irrigation, frost protection, and hail nets are no longer optional investments but essential conditions for survival. A single extreme weather event can eliminate entire orchards and wipe out years of planned investment.

Further information:
https://www.portfolio.hu/.../planet-2026-olyan-idojaras...

Source: facebook.com/DEMEK.fb

No Efficient Agriculture Without a Shift in Mindset

Key questions on how farms can remain profitable amid increasing market uncertainty and cost pressures were addressed at the Efficiency Conference and Exhibition hosted by the Faculty.

The professional event, organized by Magro.hu, attracted nearly 400 farmers.

The program focused on three main areas: cost reduction through conscious technology selection, data-driven precision decision support, and maximizing biological efficiency.

Topics included the “maize dilemma” and the economic viability of regenerative soil management in crop production, as well as precision livestock management and microbiome-based approaches in animal production.

The conference featured 35 presentations across three sections and five roundtable discussions. The urgency of the event was underscored by yield gaps of up to 50% compared to Western Europe, highlighting the significant potential for improving efficiency in Hungarian agriculture.

Full article:

https://hirek.unideb.hu/szemleletvaltas-nelkul-nincs-hatekony-agrarium

Photo:- DE, Magro.hu

Source: hirek.unideb.hu

Agricultural Researcher Returns to Antarctica

Dr. László Radócz, programme leader at the Faculty, previously participated in a highly successful scientific expedition to West Antarctica in 2020.

Of the 14-member expedition team, only four participants were European, including Dr. László Radócz as the sole Hungarian. His responsibilities included surveying and identifying lichen and macrofungal populations on the South Orkney Islands (under British administration), as well as ensuring satellite and shortwave communication. (https://hirek.unideb.hu/antarktiszi-expedicion-jart-debreceni-egyetem-kutatoja)

Encouraged by these achievements, the team is organizing another scientific expedition in February 2026, this time to Bouvet Island (Norwegian: Bouvetøya), a Norwegian territory in Antarctica. No Hungarian researcher has previously visited this area.

During the short polar "summer," Dr. Radócz's tasks will include studying the occurrence of endemic fungal species and ensuring satellite and shortwave communication.

Bouvet Island covers an area of 58.5 km² and is considered one of the ten least visited places on Earth. It is a specially protected natural area ("Protected Marine Area"), and access is subject to special permits issued by the Norwegian Polar Institute (Norsk Polarinstitutt) and strict regulations.

The island has been under Norwegian sovereignty since 1927.

The expedition team will meet in Cape Town, South Africa, on 30 January 2026, one of the nearest inhabited locations to the island. The expedition containers, carrying the necessary equipment, will also be loaded there.

Following the planned departure on 1 February 2026, the team will embark on an approximately one-and-a-half-week sea voyage, navigating around the hazardous Cape of Good Hope, before reaching Bouvet Island.

The expedition is expected to spend approximately 12–14 days on the island, with the return to Cape Town scheduled for early March 2026.

Previous Campus Radio interview:
https://soundcloud.com/fm90campus/jovonezo-extra-antarktiszi-expedicio-radocz-laszlo
Previous media references:
https://hirek.unideb.hu/klimavaltozas-az-antarktiszon
https://www.haon.hu/helyi-kozelet/2020/06/antarktiszi-expedicion-jart-a-debreceni-egyetem-kutatoja

Full article available at:
https://mek.unideb.hu/hirek/agraros-kutato-ismet-az-antarktiszon

Source: mek.unideb.hu

A Historic Agricultural Education Programme UD

Four students have been awarded scholarships to participate in a unique dual-degree programme, unprecedented in Europe, established through the cooperation between the University of Debrecen and South Dakota State University (SDSU), USA. The selected students of the Faculty of Agricultural, Food Sciences and Environmental Management, enrolled in the Precision Agricultural Engineering programme, will spend two semesters studying at SDSU, departing for the United States on Wednesday.

Four years ago, the University of Debrecen signed an agreement with South Dakota State University covering education and research in precision agriculture. As a result of this collaboration, and more than two decades of preparatory work by the institution, the Precision Agricultural Engineering BSc programme was launched at the Faculty in 2023.

The programme enables students from both countries to participate jointly in the training, while the partner institutions mutually recognize each other's qualifications. As a result, students obtain an internationally recognized, jointly issued dual degree, which the Rector of the University of Debrecen has described as historically significant.

In recent years, the professional relationship between the University of Debrecen and SDSU has continuously strengthened: faculty members have participated in study visits in the United States, and in autumn 2023 several students from Debrecen completed extended professional internships there.

According to the programme structure, students complete their first three semesters in Debrecen, the fourth and fifth semesters within the SDSU programme—either online or in the United States—and then return to Debrecen for the sixth and seventh semesters.

Upon successful completion of the programme, students receive two degrees: a BSc in Precision Agricultural Engineering from the University of Debrecen and a BSc in Precision Agriculture from South Dakota State University.

Through the scholarship support, students gain valuable international experience that contributes to the long-term development of Hungarian agriculture.

The four talented students—Csenge Tarjányi, Angéla Kovács, Ákos Bíró and Ádám Hosszú—were selected with the involvement of SDSU faculty member Michael Gonda and programme leader Tamás Rátonyi. The scholarship certificates were presented by representatives of the University of Debrecen, the Hungarian Chamber of Agriculture, and the supporting companies TRANZIT-KER Ltd. and Balmaz-Sütőde Ltd.

Full article available at: *Source: hirek.unideb.hu*
https://hirek.unideb.hu/index.php/tortenelmi-jelentosegu-agrarkepzes-debreceni-egyetemen

Guest Lecture at the Faculty's Colleges for Advanced Studies

Students of the Tormay Béla and Kerpely Kálmán Colleges for Advanced Studies at UD FAFSEM had the opportunity to welcome a distinguished guest: László Bárány, founder and owner of the Master Good Group.

During his engaging lecture, participants gained insight into the current challenges of the poultry sector, market trends, and the success story of the Master Good Group.

His inspiring thoughts reinforced for students that knowledge, perseverance, and dedication are essential for professional success.

For the Faculty, such professional events are of particular importance, as we believe that, alongside theoretical knowledge, practical experience and personal interactions are also key to educating the next generation of agricultural professionals.

Source: facebook.com/DEMEK.fb

Field Practice at the Tócó Stream

Our students participated in a truly engaging and enjoyable field practice organized by the Institute of Water and Environmental Management of our Faculty.

Together with our MSc students in Environmental Management Engineering and Water Management Engineering, we visited sampling sites and carried out field sampling under real conditions, collecting both water and sediment samples.

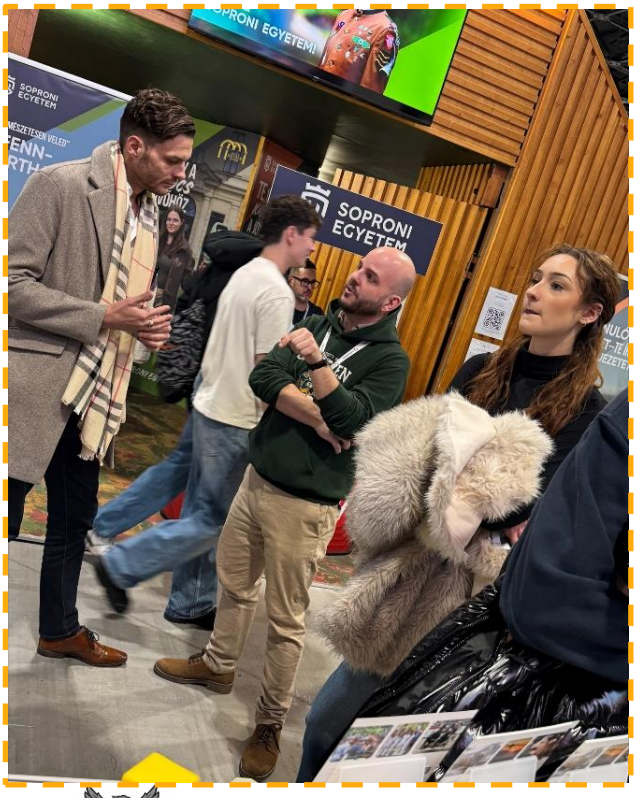
Science, fieldwork, sunshine, and a motivated team – this is what an enjoyable practical day looks like for us.

Source: facebook.com/DEMEK.fb

Educatio 2026 exhibition

Our Faculty participated with a stand at Educatio 2026 exhibition in Budapest from January 8–10.

Source: facebook.com/DEMEK.fb



American Partnerships – Innovation, R&D and Education in Focus

A delegation from the University of Debrecen's agricultural faculty visited the United States to strengthen international educational and research collaborations and further develop existing partnerships. Discussions covered agricultural innovation, animal health, biotechnology, and engineering research.

Participants included Endre Harsányi, Vice-Rector for Agricultural and Food Science Development, László Zsombik, Head of the Nyíregyháza Research Institute, and Péter István Fejér, staff member of the Faculty. The delegation was accompanied by Béla Kocsy, agricultural attaché at the Hungarian Embassy in Washington.

The delegation first visited Brookings, South Dakota, where they held discussions with the leadership of South Dakota State University (SDSU), including Provost Dennis Hedge, Dean John Cassady, and Vice President Daniel T. Scholl. The main focus was the development of the dual-degree programme between the two institutions.

The next stop was Lincoln, where discussions were held with leaders of the University of Nebraska's agricultural, veterinary, and engineering faculties on expanding cooperation in education and research. Sidonia Nicolae, Honorary Consul of Indiana, also joined the programme.

The delegation was received by Nebraska Secretary of State Robert B. Evnen, who awarded them honorary Nebraska citizenship.

The visit continued in Indianapolis with a meeting with Secretary of State Diego Morales.

As a result of the visit, the University of Debrecen strengthened its partnerships with several institutions in agricultural innovation, animal health, biotechnology, and engineering research, contributing to increased student and researcher mobility and the preparation of new joint programmes.

Full article is available at: *Source: hirek.unideb.hu*

https://hirek.unideb.hu/amerikai-kapcsolatok-innovacio-kutatas-fejlesztes-es-oktatas-celkeresztben

WILD-SM Education Week – Focus on Wildlife Management

The Faculty of Agricultural, Food Sciences and Environmental Management at the University of Debrecen, in cooperation with the King Mihai I University of Life Sciences in Timișoara, organized a one-week educational programme for Hungarian and Romanian students.

The event, combining theoretical and practical knowledge, is implemented within the Interreg VI-A Romania–Hungary Programme, aiming to assess, monitor, and preserve wildlife along the border region.

More than thirty Hungarian and a similar number of Romanian students are participating, with the primary goal of raising interest in wildlife management.

During the first two days, lecturers from both universities presented the general situation of wildlife management, including health and genetic aspects in both countries. This was followed by field training: on Wednesday participants attended programmes in Hortobágy, and on Thursday in Vámospércs and Gút, focusing on both small and large game management.

Within the one-year framework programme, experts from the two universities have already conducted species inventories and population assessments in the border region.

The project (ID: ROHU00275), titled “Community Involved in the Sustainable Management of Wildlife in the Romania–Hungary Border Area,” is supported by the European Union with ERDF funding of €159,566.4, co-financed by Romania and Hungary.

Full article is available at:
https://hirek.unideb.hu/wild-sm-education-week-fokuszban-vadgazdalkodas

Source: hirek.unideb.hu

A Secure Future in Agriculture: Modern Knowledge at the Faculty of Agriculture, University of Debrecen

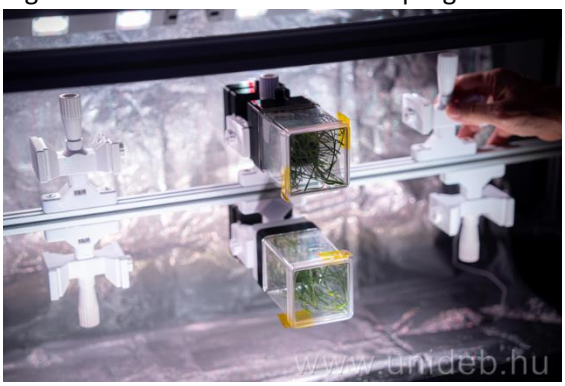
Building on 158 years of agricultural higher education experience in Debrecen and the latest technological solutions, the Faculty of Agricultural, Food Sciences and Environmental Management of the University of Debrecen welcomes prospective students. It offers practice-oriented programmes, international opportunities, and excellent career prospects, providing a stable, marketable degree in the field of agriculture.

The Faculty of Agricultural, Food Sciences and Environmental Management is a diverse and outstanding center of science and education. Thanks to the high-quality work of its lecturers, researchers, and staff, the institution ranks among the top 250–300 universities worldwide in agricultural sciences in international higher education rankings.

Under the name Agricultural and Food Innovation Research Infrastructure Network of the University of Debrecen, the Faculty—uniquely among Hungary's 11 agricultural higher education institutions—has been included in the TOP 50 organizations of the National Research Infrastructure. In the field of plant biology, the Faculty possesses innovations and research results that constitute key scientific projects within the HUNOR – Hungarian Astronaut Programme.

The Faculty maintains an extensive network of professional and economic partnerships, which ensures the conditions for practical training, the utilization of scientific results generated at the university, and the successful employment of its graduates. In 2025, the Faculty renewed or established partnerships with 37 companies and renewed external departmental agreements with 20 enterprises.

The Faculty's educational portfolio currently includes eight bachelor's programmes and eight master's programmes.



The Faculty welcomes prospective students in a continuously renewing environment. The Böszörményi Road campus offers numerous opportunities for sports and recreation. In addition, a cohesive alumni community follows the careers of graduates in the long term and supports their professional development.

Applicants can find detailed information about the admission process on the Faculty's website with further details available at: https://mek.unideb.hu/felveteli

Full article is available at: *Source: hirek.unideb.hu*
https://hirek.unideb.hu/index.php/biztos-jovo-az-agrariumban-modern-tudas-debreceni-egyetem-agrarkaran

Open Day at the Debrecen Equestrian Academy

UD and the Debrecen Equestrian Academy organized an open day for young people interested in the BSc programme in Equine Breeding and Equestrian Sports Management Engineering, as well as in the higher education vocational training programme for Stud Farm Management at FAFSEM. During the professional programme, prospective students were also given insight into the everyday life of the riding hall.

Traditionally, the open day for the equestrian programmes is held before the admission application deadline at the Debrecen Equestrian Academy, which serves as the main venue for practical training in these programmes.

Animal husbandry in the region is of national importance, within which the equine sector and equestrian sports play a prominent role. This justifies the training of highly qualified professionals. Previously, it was only possible to acquire professional knowledge related to equine breeding and equestrian sports within the framework of higher education vocational training; however, in September 2019, the gap-filling BSc programme in Equine Breeding and Equestrian Sports Management Engineering was launched.

In recent years, the equine sector has undergone significant and continuous development, the sustainable and efficient operation of which requires the involvement of highly qualified professionals. Therefore, the aim is to train agricultural engineers who possess modern knowledge in natural sciences, agricultural engineering, crop production, and animal husbandry, obtain a degree recognized by the labour market, and are able to apply their knowledge in equine breeding and equestrian sports management," said Csaba Szabó, Head of the Department of Animal Nutrition Physiology and programme leader, to hirek.unideb.hu.

A defining element of both the Equine Breeding and Equestrian Sports Management BSc programme and the Stud Farm Management higher education vocational training is practice-oriented education.

Following the programme presentations on the open day, interested students could explore the modern infrastructure of the Equestrian Academy. Through demonstrations by current students—including double lungeing, carousel exercises, skill tasks, and lunge-based seat correction—they also gained insight into the diversity of the training.

The full article is available at:
https://hirek.unideb.hu/nyilt-nap-debreceni-lovasakademian

Source: hirek.unideb.hu

Agricultural Study Competition for Secondary School Students – But Not at an Intermediate Level

This year marked the thirteenth time that the Faculty of Agricultural, Food Sciences and Environmental Management of the University of Debrecen organized its competition for secondary school students. Last year, the competition was named after agricultural engineer Zoltán Siroki, in tribute to his outstanding work as an educator.

This year, students arrived from Abaújszántó, Törökszentmiklós, Nyíregyháza, Sátoraljaújhely, Cegléd, Mátészalka, Hajdúböszörmény, Hajdúszoboszló, and Fehérgyarmat.

After four online written rounds, the competition concluded with an oral final, in which 11 teams competed. Students demonstrated their knowledge in botany, plant physiology, zoology, animal physiology, nature conservation, wildlife management, as well as agricultural and food sciences, with special emphasis on biological and chemical foundations. The theoretical and practical tasks were solved in teams of three.

This year's competition was won by students from the Northern Agricultural Vocational Training Centre, Bárczay János Agricultural Technical School, Vocational School and Dormitory in Abaújszántó. Second place went to the Northern Agricultural Vocational Training Centre, Lippai János Agricultural Technical School and Vocational School in Nyíregyháza, while third place was achieved by the teams of Deák Ferenc Primary School, Secondary School and Dormitory in Fehérgyarmat.

In addition to material prizes, participating and awarded students gained a significant advantage for further studies: when applying to the Faculty of Agriculture at the University of Debrecen, they receive an additional 20 or 40 admission points depending on their results.

During the competition, accompanying and mentoring teachers participated in a professional programme, where they attended a lecture on the university's VITAPRIC space agriculture experiment conducted within the HUNOR Hungarian Astronaut Programme, as well as on the most advanced technologies of 21st-century precision agriculture. Visiting teachers and students also had the opportunity to visit the institution's agricultural museum.

The full article is available at: *Source: hirek.unideb.hu*
https://hirek.unideb.hu/index.php/agrar-tanulmanyi-verseny-kozepiskolasoknak-de-nem-kozepszinten

Practice-Oriented Agricultural Knowledge in a Renewed Format

The new adult education system of UD FAFSEM has proven successful. Following the popular courses at the beginning of the year—supporting food hygiene and laboratory testing of cereals—the Faculty expanded its professional training programme titled *Seeder University – Professional Adjustment of Precision Seed Drills in Practice* into a two-day course due to high demand. More than thirty professionals participated in the courses.

At the end of 2025, the Faculty introduced a renewed adult education portfolio, announcing thirteen new thematic courses, including the *Seeder University* programme. The primary aim of the programme is to provide participants with practical knowledge that directly contributes to improving the efficiency of sowing operations.

The Faculty is committed to developing continuously renewing adult education programmes that provide marketable knowledge. Therefore, it offers up-to-date courses in several previously underrepresented fields, delivering knowledge that can be immediately applied in everyday practice.

In the first quarter of 2026, those interested can choose from courses ranging from modern agricultural sciences to gastronomy, as well as responsible dog ownership and the world of exotic animals.

Further details about the courses: https://mek.unideb.hu/felnottkepzes

The full article is available at: *Source: hirek.unideb.hu*
https://hirek.unideb.hu/gyakorlatorientalt-agrarismeret-megujult-formaban

Water and Environmental Management Academy

The first Water and Environmental Management Academy of the year took place on January 12–13 at our Faculty. Just like last year, 2026 began with students from the BGSZC Öveges József Technical School and Vocational School in Óbuda. In the first week of February, students from the DE Balásházy János Practice Technical School also visited the Institute of Water and Environmental Management at our Faculty. During the two-day programme, organized by the Institute, students gained insight into ongoing research, laboratory work, and the study opportunities available at the Faculty should they choose to continue their education here.

Source: facebook.com/DEMEK.fb

At a Career Orientation Day

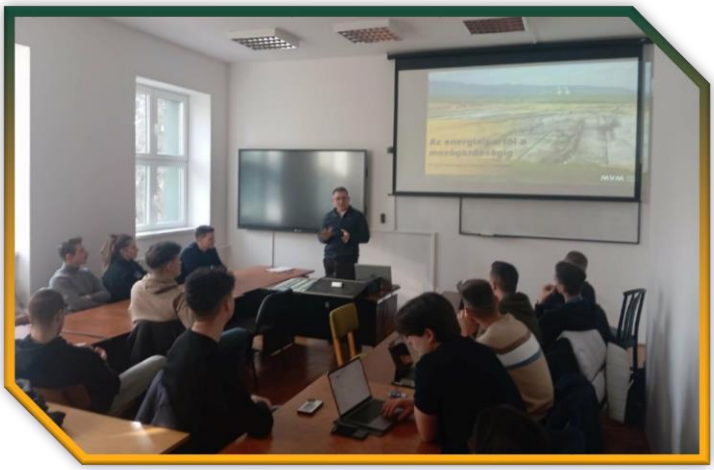
On February 5, we participated in the Career Orientation Day of Bocskai István Secondary School in Hajdúböszörmény, where secondary school students became acquainted with the Faculty's educational programmes, talent development and scholarship opportunities, as well as sports and cultural activities beyond university classes.

Source: facebook.com/DEMEK.fb

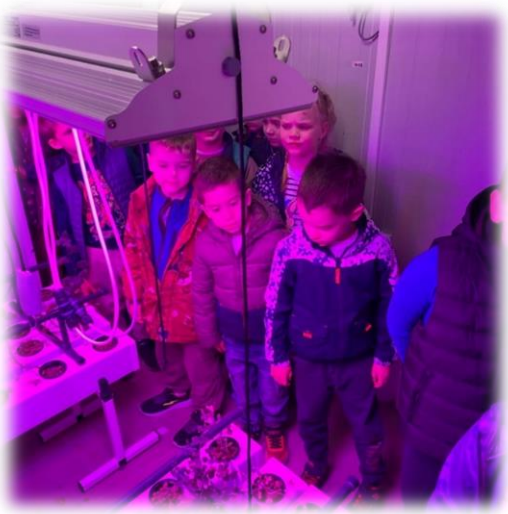
MVM Mátra Energia Ltd.

On February 16, 2026, within the framework of the course *Nutrient Management*, Gábor Ragulszky, Chief Executive Advisor representing MVM Mátra Energia Zrt., delivered a lecture to fifth-year agricultural engineering students at our Faculty.

In addition to a wealth of useful information and new developments, the main topic was the use of lignite in agriculture, including its potential in soil regeneration, plant nutrition, and the treatment of manure and fermentation liquids.



Source: facebook.com/DEMEK.fb



Visit of the University of Debrecen Kindergarten

We had very young visitors.

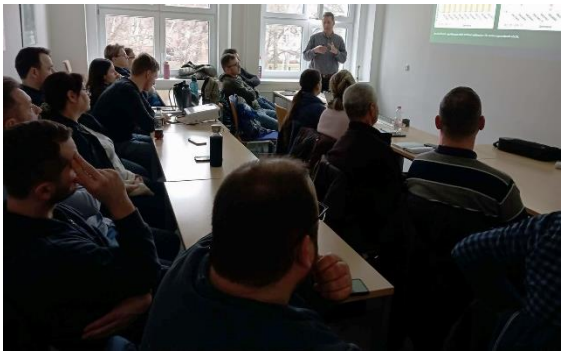
The "Teddy Bear" group from the University of Debrecen Kindergarten visited the Institute of Water and Environmental Management at our Faculty.

Source: facebook.com/DEMEK.fb

Syngenta Hungary Ltd. – Lecture Series

Following last year's programme, in February 2026, lecturers from the Faculty's Institutes of Crop Production, Breeding and Technology, as well as Plant Protection, once again held a two-day lecture series for the team of Syngenta Hungary Ltd. in Mezőtúr.

The lectures covered pests of maize and sunflower, trapping methods, pathogens and their control, key elements of cultivation technologies, the relationship between weather and genotype, and the results of experiments conducted in these areas.



Source: facebook.com/DEMEK.fb

Visit to the Fruttamas Fruit Plantation

Students of horticultural engineering visited the fruit plantation of Tamás Szentpéteri (Fruttamas), where they learned about rejuvenation and maintenance pruning of blackberries, blueberries, and sour cherries. The presentation was complemented by Dániel Majoros and Márton Tőkés, who are also former students of our Faculty.

Source: facebook.com/DEMEK.fb

Visit to the Headquarters of KITE Ltd.

On March 6, students from the University of Debrecen visited the headquarters of KITE.

Participants included students from the BSc programme in Precision Agricultural Engineering at FAFSEM, as well as students from the Rural Development Agricultural Engineering BSc programme at the Faculty of Economics.

During the visit, the Innovation Directorate and the Priority Services Directorate of KITE presented the KITE Precision Farming System, the advisory background of precision farming, and its economic aspects.

Source: facebook.com/DEMEK.fb

At Another Career Orientation Day!

We participated in the Career Orientation Day of the Székács Elemér Secondary School, Technical School, Vocational School and Dormitory (TROK) in Törökszentmiklós, where secondary school students learned about the Faculty's educational programmes, talent development and scholarship opportunities, as well as sports and artistic activities beyond university classes.

Source: facebook.com/DEMEK.fb

Professional Lectures by KITE Ltd.

On March 20, our Faculty hosted professional lectures by KITE Zrt. within the framework of our postgraduate plant protection engineering programme, organized by Prof. Dr. István Szűcs (University of Debrecen, Faculty of Economics), university professor and institute director.

Recognized experts from KITE shared up-to-date knowledge and practical experience:

- Attila Csiha, Head of Commercial Department – Plant Protection Economics and Marketing
- István Kolozsvári, Commercial Support Engineer – Precision Solutions in Crop Care
- János Mendler, Business Unit Director – Key Factors Influencing the Fertilizer Market in Recent Years
- Ernő Orbán, Business Unit Director – Characteristics of the Domestic Market for Field Sprayers and Fertilizer Spreaders

The lectures provided an excellent opportunity for students to gain a comprehensive understanding of current challenges and innovative solutions in plant protection directly from industry professionals.

KITE Ltd. has played a key role for decades in supporting high-quality, practice-oriented agricultural education in close cooperation with the University of Debrecen. As part of this collaboration, the Agricultural Innovation Management External Department also operates at our Faculty.

Source: facebook.com/DEMEK.fb

Interactive Soil Profile Demonstration

During the week of March 16, students from the University's Balásházy János Practice Technical School visited the Institute of Agrochemistry and Soil Science at our Faculty on five occasions.

During the visits, with the contribution of Dr. Zsolt Sándor, assistant lecturer at our Faculty, students participated in an interactive soil profile demonstration, where they received a professional overview of our soils.

Source: facebook.com/DEMEK.fb

Beyond University Education – Immerse Yourself in Different Fields of Agriculture with DE MÉK Adult Training Programmes

Would you like to deepen your professional knowledge? Or are you looking for a meaningful, experience-rich weekend programme, even for team-building purposes? You can find everything in one place with us.

The renewed adult education offer of UD FAFSEM provides solutions exactly for these needs.

In the second quarter, we welcome interested participants with 16 different courses, where practical experience and experiential learning take center stage.

Our short-term courses cover many exciting areas of agriculture. In addition to herbal knowledge and gourmet experiences, you can also learn the professional secrets of carp fishing. You can examine grains in a laboratory using instruments or simply with your senses, and you can also learn about laboratory plant propagation. If you are interested in technical or soil science fields, you can gain insight into what lies “behind” soil data or learn the tricks of smart and efficient irrigation. For those interested in analytics and microbiology, we offer numerous opportunities in the fields of food hygiene and instrument usage. Those interested in creativity and gastronomy can make bonbons, cheese, Italian bread, pork products, and also learn the basics of wine tasting.

Our small-group courses offer an exceptional opportunity to truly expand practical knowledge.

The courses do not qualify as accredited adult education programmes, therefore they do not provide an official qualification; however, participants receive a certificate upon successful completion of the course. These trainings are therefore ideal for those who want to acquire knowledge quickly and in a targeted way.

Registration for the courses is now open.

Further information and the full course offer are available at the following page: https://mek.unideb.hu/felnottkepzes

Source: mek.unideb.hu

Two Days on Sowing Technology – "Seeder Machine University" at UD

Experts from Bayer Hungária Kft. participated in a two-day professional training at the Látókép Crop Production Experimental Site of the University of Debrecen, hosted by DE AKIT. The UD FAFSEM "Seeder Machine University" programme focused on the practical aspects of modern precision seeding technology, sowing solutions adapted to different soil cultivation systems, and precision settings. The professional programme was led by Dr. István Sojnóczki, assistant professor at our Faculty.
Yield begins with sowing – and is completed with knowledge.

Source: facebook.com/DEMEK.fb

Nutrient Management – VulcanAgro Ltd.

Within the framework of the course "Nutrient Management," fifth-year agricultural engineering students once again gained insight into a segment of the practical world of crop production.

This time, the professional team of VulcanAgro Kft. visited the Institute of Crop Production, Breeding and Plant Technology at our Faculty, where László Vázsonyi, Head of Product Development, delivered an informative lecture on the current situation of nutrient management, fertilization, and the results of technological developments.

Source: facebook.com/DEMEK.fb

Balásházy Students at Our Faculty

Ninth-grade students of the DE Balásházy János Practice Technical School, Grammar School and Dormitory visited our Faculty, where they gained insight into the diversity of the agricultural engineering world. During the programme, Dr. Zoltán Hagymássy, associate professor, and Dr. István Sojnóczki, assistant professor from the Institute of Land Use, Engineering and Precision Technology, gave presentations.

The main goal of the programme was to bring the diverse world of agricultural engineering sciences closer to students, from simple phenomena to the most complex electronic solutions.

Source: facebook.com/DEMEK.fb

UD Successfully Concludes the Mid-Year Admission Procedure

The general admission procedure has recently begun, and while it will only be revealed by summer how many students can start their studies in September at the University of Debrecen, it is already known how many applicants were admitted to programmes starting in February through the mid-year admission procedure.

On Tuesday, January 27, the admission score thresholds for the mid-year procedure were published.

The University of Debrecen once again performed outstandingly, significantly increasing its number of students. In this procedure, five faculties announced programmes, not only in Debrecen and Szolnok but also at the Siófok training location. Applicants could choose from master's programmes offered by the Faculty of Economics, Faculty of Informatics, Faculty of Agricultural, Food Sciences and Environmental Management, Faculty of Engineering, and Faculty of Science and Technology.

A total of 495 applicants applied to the University of Debrecen this year, of whom 397 were admitted and can begin their studies in February. The Faculty of Economics was again the most popular: 165 students were admitted there, 90 to the Faculty of Engineering, 70 to the Faculty of Agricultural, Food Sciences and Environmental Management, 46 to the Faculty of Informatics, and 26 to the Faculty of Science and Technology.

Among the programmes, the most popular were Supply Chain Management (33 students), Engineering Management MSc (32 students), and Leadership and Management MSc (24 students).

The successful mid-year admission procedure is particularly beneficial for those who were not admitted in the previous general admission round or who graduate in January, as they do not have to wait nearly a full year to continue their studies.

The Educational Authority makes a placement decision for each applicant, which can be downloaded from the "Official Documents" section of the E-admission system, and all applicants are also notified by email. Applicants can view their admission scores and detailed breakdowns in the "Applications and Scores" section of the E-admission platform.

The admission score thresholds for the University of Debrecen programmes are available via the provided link: click here .

The full article is available at: *Source: hirek.unideb.hu*
https://hirek.unideb.hu/index.php/sikerrel-zarta-keresztfeleves-felvetelit-de

New Doctors of the Hungarian Academy of Sciences (MTA)

The Hungarian Academy of Sciences (MTA) awarded the title "Doctor of the MTA" to 103 outstanding researchers, including 14 lecturers from the University of Debrecen, in recognition of their scientific achievements.

The researchers, who summarized their outstanding scientific work in doctoral theses and successfully defended key parts of their results, received their certificates at a ceremony held on March 6, 2026, in the Ceremonial Hall of the MTA Headquarters.

The title "Doctor of the MTA," which has been awarded since 1995 and is equivalent to the former "Doctor of Science" degree, is granted to researchers who hold a scientific degree, have continued to contribute original scientific results in their field, are recognized both nationally and internationally, and demonstrate outstanding research performance documented in a doctoral dissertation.

Among the lecturers of the University of Debrecen, 14 received this title.

New MTA Doctors from the University of Debrecen:

- Béla Kovács (Institute of Food Science, Faculty of Agricultural, Food Sciences and Environmental Management)
- Tibor József Novák (Institute of Agrochemistry and Soil Science, Faculty of Agricultural, Food Sciences and Environmental Management)

The full list and biographies are available on the Academy's website: Academy's website.

The full article is available at:
https://hirek.unideb.hu/az-mta-uj-doktorai-0

Source: hirek.unideb.hu

Source, Photo: mta.hu

Count István Tisza Memorial Plaque

The Board of Trustees of the Count István Tisza Foundation for the University of Debrecen awarded Count István Tisza Memorial Plaques at a ceremonial event marking the 25th anniversary of the university's integration.

From our Faculty, the following individuals received the award:

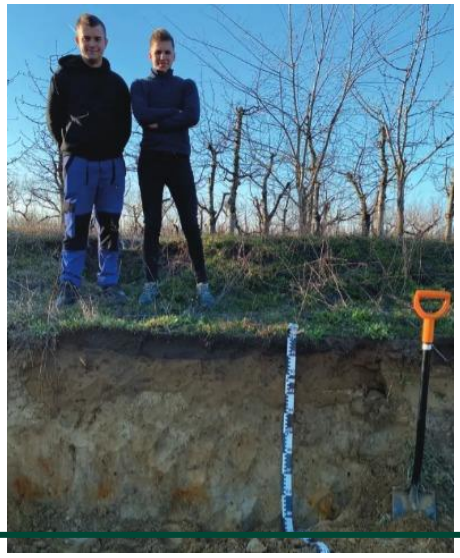
- Prof. Dr. Zoltán Csizmazia, professor emeritus, former rector of the University of Agricultural Sciences of Debrecen

- Prof. Dr. János Nagy, professor emeritus, former rector of the University of Debrecen

Further information and the full list of awardees: https://hirek.unideb.hu/node/27219

Source: facebook.com/DEMEK.fb

"Soil is a Sensitive Medium: It Requires Knowledge and Care"



In the 2025 “Soil of the Year” competition, the Debrecen-Pallag soil profile nominated by our students achieved 2nd place. Details can be found in the February 2026 issue of Agrárágazat.hu (pages 49–51), presented by Dr. Tibor Novák, associate professor and team coordinator.

The article is available here: https://agraragazat.hu/kiadvany/agraragazat-2026-februar/

Source: facebook.com/DEMEK.fb

Dulovics Junior Symposium: Job and Higher Education Fair 2026

Held on March 4, 2026, in connection with the Planet Budapest event, the Dulovics Junior Symposium featured several presentations from our Institute of Water and Environmental Management: Dávid Pásztor: “From Integrated Survey to Digital Channel Model: Reservoir Capacity and Water Balance Modelling”
Sándor Kun: “The Role of an Innovative Environmental Monitoring System in Examining the Water Quality of the Tócó Stream During Heavy Rainfall”
István Szűcs: “In the Service of Science – Experimental Crop Production in an Aeroponic System”

Students from our Faculty also presented:
Shamila Rekavi Silva Handige: “Field-Scale Soil Moisture Estimation Using Sentinel-1 SAR and Machine Learning in a Continental Agroecosystem”
Csenge Berencsi: “Flood Protection Challenges and Solutions on the Danube – The 2024 Flood Wave in Komárom-Esztergom County”.

Prof. Dr. Attila Nagy, head of institute at our Faculty, participated as a jury member.

We are also pleased to share that Sándor Kun received a special prize in the “Living Waters” section, while our student Bernadett Juhász won first prize in the “Water. Life. Space.” photography competition.

Source: facebook.com/DEMEK.fb

K&H Scholarship for Sustainable Agriculture

The winners of this year's K&H Scholarship for Sustainable Agriculture have been announced. With their innovative ideas and fresh perspectives, they offer real solutions to sustainability challenges.
We are pleased to share that a lecturer from our Faculty, Dr. László Radócz, assistant lecturer, achieved 3rd place in the PhD category.

Source: facebook.com/DEMEK.fb

Institutional Recognitions and Awards

Our University held a commemoration on the occasion of the 178th anniversary of the 1848–49 Hungarian Revolution and War of Independence.

At the event held in the Aula of the Main Building on Friday, March 13, institutional recognitions and awards were presented following the ceremonial programme.

The following awards were granted:
Outstanding Employee Award:
Gyöngyi Kovács, administrative staff member of the Institute of Crop Production, Breeding and Plant Technology
Rector's Certificate of Recognition:
Prof. Dr. Levente Czeglédi, university professor at the Institute of Animal Science, Biotechnology and Nature Conservation
Dr. András Szabó, assistant professor at the Institute of Crop Production, Breeding and Plant Technology.
Source: facebook.com/DEMEK.fb

State Awards on the Occasion of March 15

On the occasion of March 15, commemorating the 1848–49 Revolution and War of Independence, Endre Harsányi, agricultural economist, was awarded the Knight's Cross of the Hungarian Order of Merit in recognition of his outstanding work in the fields of agriculture and the food economy, particularly in the development and teaching of digital systems.

He serves as Vice-Rector for Sector Development in Agricultural and Food Sciences at the University of Debrecen, Director General of the Agricultural Research Institutes and Experimental Farms, and Head of Department and Full Professor at the Faculty of Agricultural and Food Sciences and Environmental Management. He received the award from Minister of Agriculture István Nagy at the Hungarian Agricultural Museum.

In recognition of his high-quality professional work and exemplary activity, Imre Vágó, retired Associate Professor of the Institute of Agrochemistry and Soil Science at the same faculty, was awarded the Hungarian Gold Cross of Merit (Civil Division).

Minister István Nagy also awarded the Silver Grade of the "Tree of Life" Memorial Plaque to Szendille Kiss, retired Associate Professor of the faculty, in recognition of several decades of outstanding teaching and research work in agrochemistry at both national and international levels.

The Bronze Grade of the "Tree of Life" Memorial Plaque was awarded to Lajos Juhász, Full Professor at the faculty, in recognition of his decades-long work in teaching, research, and talent development. He was the first in Hungary to establish a degree program in nature conservation.

For his outstanding teaching and research work at the University of Debrecen, recognized both nationally and internationally, Miklós Gábor Fári, Professor Emeritus of the faculty, was awarded the Imre Ujhelyi Prize.

The full article is available at:
https://hirek.unideb.hu/node/27428

Source: hirek.unideb.hu

Publication Award of the Count István Tisza Foundation UD (GTIDEA)

The Publication Awards of the Count István Tisza Foundation for the University of Debrecen (GTIDEA) were presented at a doctoral inauguration and award ceremony held on March 20 in the Aula of the Main Building.

The award may be granted to a lecturer, researcher, or staff member who has published the results of research conducted at the university, or another scientifically significant work from a national perspective, in a prestigious professional publication and made it accessible in the university database.

Awardees from the Faculty:

- Prof. Dr. Judit Dobránszki, scientific advisor (Agricultural Genomics and Biotechnology Center)
- Dr. Szintia Jevcsák, assistant professor (Institute of Food Technology)
- Prof. Dr. Attila Nagy, university professor (Institute of Water and Environmental Management)

Source: facebook.com/DEMEK.fb

Top Performers of the Maize Yield Competition at the Faculty

Last year's average maize yield was 5.1 tons per hectare, while the winners of the 17th Maize Yield Competition achieved significantly higher results, reaching 15.8 and 13.9 tons per hectare, as announced at the award ceremony held at the Faculty.

Producers entered with 5-hectare plots, and 14 parcels were evaluated by experts.

Awards were given in categories including irrigated and non-irrigated production:

Non-irrigated category:

Gergő György (Cigánd) – 13.947 t/ha

Dániel György (Cigánd) – 13.778 t/ha

Anita Pappné Szükösdi (Nyírderzs) – 13.162 t/ha

Irrigated, no-plough category:

András Németh (Nagyhalász) – 15.876 t/ha

György Moravszki (Tiszavasvári region) – 15.371 t/ha

Ákos Csalava – 13.469 t/ha.

The full article is available at:
https://hirek.unideb.hu/node/27430

Source: hirek.unideb.hu

Final of the Scientific Students' Associations Conference!

The final of the 26th Carpathian Basin Conference of Scientific Students' Associations was held in Pécs on March 27–28, 2026.

One of the youngest members of our Faculty's Center for Complex Systems and Microbiome Innovations research group, Dóra Sebők (student of Bessenyei György Secondary School, Kisvárda), won the Grand Prize (top first place) in the MOL – Environmental Protection, Environmental Science, and Earth Sciences section.

Her research topic was titled: "Green Sentinel – Aerobiome Monitoring in the City of Debrecen"

Her work was supervised by: Dr. Melinda Paholcsek, associate professor, Maja Mikolás, departmental engineer. From her school, teachers Dr. Katalin Konczné Jámbrik and Dr. Gábor Koncz played a key role in her preparation.

Source: facebook.com/DEMEK.fb

Closing Event of the "National Laboratory for Water Science and Water Security" Project

The closing event of the project titled "National Laboratory for Water Science and Water Security" was held on February 20, 2026, in Veszprém.

The project, led by the University of Pannonia, aims to support innovations in water science and water security, taking into account Hungary's geographical location, water management, and water resources, contributing to the protection of water quality.

The event aimed to present results, summarize experiences, and communicate the impacts of the project.

Our Faculty was represented by staff from the Institute of Water and Environmental Management.

Source: facebook.com/DEMEK.fb

Launch of the Hungarian Fruit and Vegetable Sector Community R&D Programme

The program is being implemented through an unprecedented level of professional cooperation, coordinated by the FruitVeB Hungarian Interprofessional Organization for Fruit and Vegetables and Innofresh Nonprofit Ltd., with the support of the Ministry of Agriculture. It is built on the active participation of producers, the research community, and public administration.

A total of 31 Producer Organizations (POs) are involved in the implementation, providing the locations for the research, the operational environment, practical experience, and, not least, financial support.

The research activities are carried out by three higher education institutions—the University of Debrecen, the Hungarian University of Agriculture and Life Sciences, and the University of Szeged—ensuring a strong scientific background and methodological foundation.

The program, financed partly through community and national funding, is further strengthened by the professional involvement of the Ministry of Agriculture and the Hungarian State Treasury, as well as by the cooperation of additional background institutions, including the Institute of Agricultural Economics and the Herman Ottó Institute.

The initiative serves the interests of producers, consumers, and the environment alike, while laying the foundation for the future development of Hungarian horticulture.

Further information:

https://fruitveb.hu/elindult-a-magyar-zoldseg.../...

Photos: fruitveb.hu

Source: facebook.com/DEMEK.fb

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Record Number of Birds on the University Square Campus

A record number of birds were ringed on the University Square Campus, including nuthatches, greenfinches, great tits, blue tits, marsh tits, goldfinches, a great spotted woodpecker, and a robin.

More than 100 previously unringed birds and two already tagged individuals were captured using special mist nets set up in the Botanical Garden.

The bird ringing event is organized annually (this year for the 13th time) by the Environmental Committee of the Student Union and the Department of Nature Conservation, Zoology and Game Management.

Data such as sex, age, weight, and capture location are recorded, and unmarked birds receive uniquely coded leg rings. The data are uploaded into an online database for research purposes.

The close-up bird demonstrations provided a valuable experience for the large number of visitors, allowing them to observe species that are usually only seen from a distance.

Experts from the University's Natural History Collection and the Hungarian Ornithological and Nature Conservation Society also participated with interactive programmes.

The full article is available at: *Source: hirek.unideb.hu*
https://hirek.unideb.hu/rekordszamu-madar-az-egyetem-teri-campuson

Agriculture and Science Meet at the University of Debrecen Charity Agricultural Ball

At the charity agricultural ball held on March 7, experts emphasized the importance of strengthening the competitiveness of agriculture, knowledge transfer, and cooperation among sector stakeholders.

The event was organized by the Faculty of Agricultural, Food Sciences and Environmental Management, the Agricultural Research Institutes and Farms, the Foundation for Agricultural Education and Research in Debrecen.

The aim of the event was to support domestic and international professional study trips for agricultural students. With decades of tradition, this year's ball focused on supporting bachelor's and master's students' study trips, highlighting the importance of practical training and helping broaden students' employment opportunities.

The full article is available at:

Source: hirek.unideb.hu
Photo - T5Media

https://hirek.unideb.hu/agrarszakma-es-tudomany-talalkozasa-debreceni-egyetem-jotekonysagi-agrarbaljan


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Doppler, Who Brought Smiles to the Exam Period

The exam period is not exactly known for calmness, but this year a special companion made the days of assessment more pleasant.

The initiative by the Faculty of Agriculture in Debrecen aims— as previously reported in university media— to reduce stress, support student performance, and introduce an innovative educational environment through the presence of a therapy dog. At the end of the exam period, Dr. Márta Horváth, research assistant at the faculty, evaluated the impact of Doppler's presence, focusing on students' experiences and well-being.

The initiative was received extremely positively by students: almost everyone reacted with a smile upon seeing Doppler. Many stopped to pet him and spend a few minutes with him, which visibly helped relieve exam-related tension. Several students found even the sight of Doppler calming, while direct interaction further contributed to stress reduction, as reported by the lecturer and Doppler's owner.

To gain a comprehensive understanding of student experiences regarding the presence of a therapy dog during exams, a questionnaire survey was conducted following both written and oral exams. In total, 44 students were surveyed: 20 after oral exams and 20 after written exams. The overwhelming majority provided clearly positive feedback, describing the experience as calming, liberating, and emotionally supportive during an otherwise stressful period. Only one neutral response was recorded in each group.

Although exam results and measurements do not allow a definitive conclusion that the presence of the therapy dog directly improved academic performance, the overall experience was undeniably positive. Students greatly appreciated the initiative, many emphasizing how meaningful it was to have such a supportive, stress-relieving element present during the exam period.

In connection with the initiative, the Institute of Animal Science, Biotechnology and Nature Conservation at the faculty will soon launch an adult education program titled "Fundamentals of Responsible Dog Ownership," aimed at promoting conscious and ethical animal keeping, as well as introducing the principles of proper dog handling and coexistence.

The full article is available at:
https://mek.unideb.hu/hirek/doppler-aki-mosolyt-csalt-vizsgaidoszakba

Source: mek.unideb.hu

Snow-building Competition

Participants were invited to create snow-based constructions related to agriculture at the Böszörményi Street Campus.

Source: facebook.com/DEMEK.fb








Valentine's Day Coffee, Tea and Cake Party!

Joy, laughter, and delicious flavors characterized the Valentine's Day coffee, tea, and cake party held on February 12 at the Böszörményi Street Campus.

The heartwarming event, organized by the International Student Union and Mariett Papp, a staff member of the Faculty, was highly popular. Participants baked, cooked, and shared authentic delicacies from their home countries.

Alongside steaming tea and delicious cakes, the event provided an excellent opportunity to strengthen connections between different cultures.

Source: facebook.com/DEMEK.fb

„Farmers for the Future"

The faculty was represented by Prof. Dr. István Komlósi at the "Farmers for the Future" event, organized by the Agricultural Economic Committee of Tépe, the Hungarian Association of Farmers' Circles and Cooperatives, and the National Chamber of Agriculture on February 18, 2026, in Derecske.

In his presentation, the professor introduced the faculty's activities supporting generational renewal, developing farming skills through short training courses and specialized further education programs, as well as the services provided to farmers.

Key topics of the event included the international agricultural economic situation, agricultural subsidies, and administrative control mechanisms that improve discipline in farming while maintaining a farmer-friendly approach.

Source: facebook.com/DEMEK.fb

1st FAFSEM Student Union Farmers' Ball

The Student Union of the faculty organized the 1st FAFSEM Farmers' Ball on February 18, 2026.

Source: facebook.com/DEMEK.fb

FAO Workshop and Alumni Meeting

Through the joint scholarship program of FAO and the Ministry of Agriculture, five international MSc students in Animal Husbandry Engineering from the faculty participated in a workshop and alumni meeting organized by FAO on February 19–20, 2026. The accompanying lecturer was Dr. Dóra Lili Brassó, research assistant at the faculty.

The Friday workshop took place at FAO's Budapest headquarters. In the morning, the FAO Regional Office for Europe and Central Asia was introduced, while in the afternoon students participated in group sessions.

On the second day, an alumni meeting was held at Hungexpo in Budapest, opened by Dr. Oszkár Ökrös, Deputy State Secretary, and Mary Kenny, FAO food safety and quality expert.

Following the opening, a panel discussion with five participants took place, where the faculty was represented by MSc student Alfred Ketoyo. Participants shared their experiences related to FAO, their studies in Hungary, and their career paths. The two-day program concluded with an interactive team-building session.

Source: facebook.com/DEMEK.fb

Debrecen Marahton

The Debrecen Marathon started on the last Sunday of March 2026.

Staff of the Faculty's Institute of Food Technology also actively prepared for the event. Encouragement was provided to all participants: the UDnergy bar was available at refreshment stations, while UD oatmeal and cookies bearing the university logo were included in participant packages.

A new product, UD oatmeal with no added sugar, featuring a walnut–almond–hazelnut flavor combination with apple cubes, debuted at the event.

Source: facebook.com/DEMEK.fb

„Agriculture Through the Eyes of an Agricultural Photographer”

The photo competition titled “Agriculture Through the Eyes of an Agricultural Photographer” has concluded, and we are pleased to report that outstanding entries were received.

This year’s competition once again demonstrated the diversity, sensitivity, and creativity with which the world of agriculture can be presented—from the power of nature to the atmosphere of rural life and the interplay of light and activity.

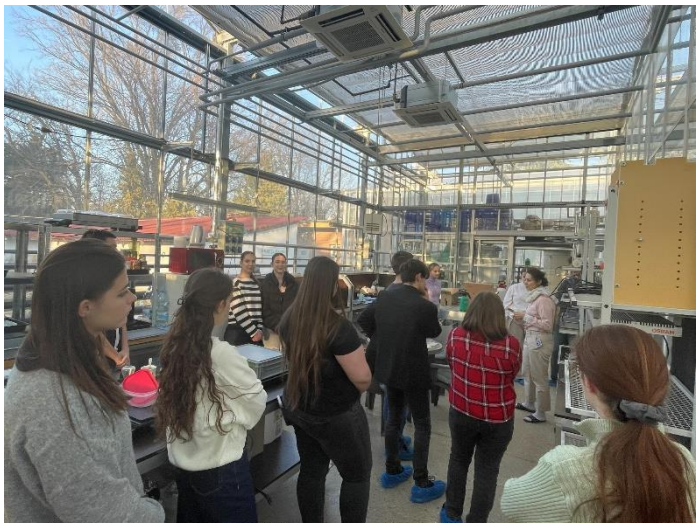
We thank all participants for their enthusiastic involvement and high-quality submissions, as well as the audience for active voting.

The exhibition of awarded photos can be viewed from March 7, 2026, in the glass corridor of Building B at the Faculty.

Source: facebook.com/DEMEK.fb

An Unusual Club Afternoon

Laboratory visit into the world of space research and plant biology!

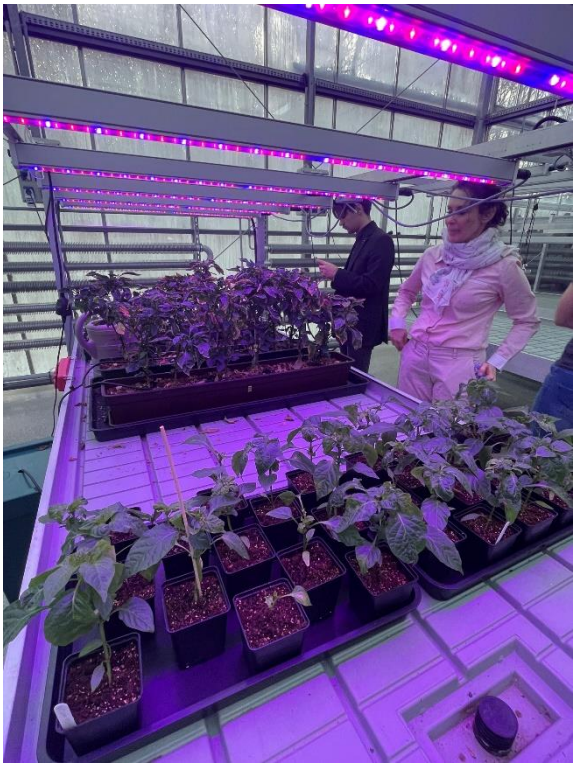


Students from MCC Debrecen visited the Faculty, where they gained insight into the work of a unique research laboratory.

Their lecturer, Dr. Éva Szabolcsy Domokosné, presented experiments in which wheat, pepper, and radish seeds were sent to the International Space Station. Researchers are investigating how plants germinate and develop in microgravity, as future space missions may require food production.

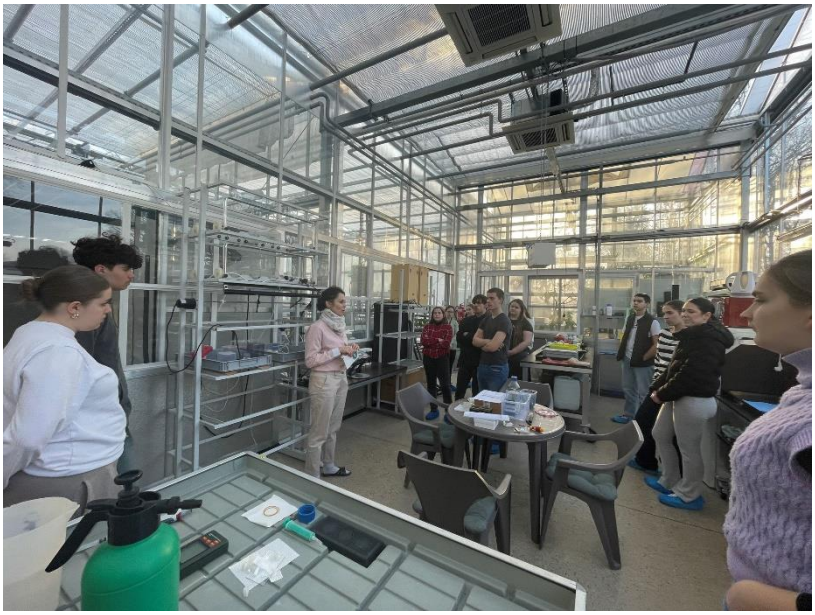
Students learned about the background of the experiments, laboratory equipment, and plant-growing systems used to simulate space conditions.

They also heard about Tibor Kapu's space mission and how Debrecen researchers supported experiments conducted in space from Earth-based laboratories.



The message was clear: space research is not the distant future—it is already shaping science and agriculture.

Source: facebook.com/DEMEK.fb; facebook.com/MCC.Debrecen



Professional Visit within the CEEPUS Program

Dr. Biljana Atanasova, assistant professor from Goce Delčev University (North Macedonia), spent a week at the faculty within the CEEPUS Program.

During her visit, organized by teaching assistant Dr. Kálmán Szanyi, she gained insight into the work of several institutes and ongoing research projects. She also presented the main research directions of her home university, strengthening professional relations.

The visit may serve as a solid foundation for future international collaborations.

Source: facebook.com/DEMEK.fb

Award-Winning PhD Students on International Study Trips

Within the framework of the 1st KDP (Cooperative Doctoral Program) Conference, the 3MT (Three Minute Thesis) competition was previously organized by the Ministry of Culture and Innovation, the National Association of Doctoral Students, and the National Innovation Agency. As part of the competition, PhD students presented their research topics and their practical applicability in a clear and accessible manner within three minutes.

In the final, the Faculty of Agricultural and Food Sciences and Environmental Management (FAFSEM) of the University of Debrecen was represented by PhD students Ferenc Czina and Orsolya Meier. The top-ranked participants were awarded an international study trip organized by the Ministry of Culture and Innovation.

Orsolya Meier, a doctoral student at the Institute of Applied Plant Biology of FAFSEM, achieved first place with her research titled *"Investigation of food products and dietary supplements made from pressed green juice of monocot grasses potentially cultivable in space environments"*, under the supervision of Prof. Dr. Miklós Fári.

As part of the awarded study trip, the PhD student from Debrecen was hosted in Portici by the *Laboratory of Crop Research for Space*, led by Prof. Dr. Stefania De Pascale.

At the Budapest final, Ferenc Czina, a PhD student of the Doctoral School of Animal Science at FAFSEM, achieved third place with the support of his supervisors, Prof. Dr. Judit Remenyik Gálné and Prof. Dr. László Stündl, also earning the opportunity to participate in an international study trip.

During the first part of his study tour, the doctoral student visited the University of Veterinary Medicine Hannover as a guest of Prof. Dr. Árpád Csaba Bajcsy, where he had the opportunity to explore the university's animal clinic, its experimental and educational units, production facilities, and the Federal Research Institute for Animal Health. The second part of the trip took place at Justus Liebig University, where he was hosted by Dr. Peter Venjakob.

As a result of the study tour, beyond gaining professional experience, further cooperation opportunities may be established between FAFSEM and the University of Veterinary Medicine Hannover. In addition, with the assistance of agricultural diplomat Judit Kindert, the organization of another study trip focusing on small ruminants has already begun.

The full article is available at: *Source: mek.unideb.hu*
https://mek.unideb.hu/hirek/agraros-kutato-ismet-az-antarktiszon

Cross-border professional dialogue with farmers from the Érmellék region

Lecturers from the University of Debrecen in Érmihályfalva.

On Saturday, 28 February 2026, another important professional consultation took place at the Proagro Bonadea Production Cooperative in Érmihályfalva (Valea lui Mihai). The roundtable discussion involved Prof. Dr. István Szűcs from the Faculty of Economics and Prof. Dr. István Komlósi from the Faculty of Agricultural and Food Sciences and Environmental Management (FAFSEM), who met with the founding members of the cooperative.

The Proagro Bonadea Cooperative brings together farmers from the Érmellék region, primarily engaged in crop production, horticulture, and food processing. Their collaboration represents a unique and exemplary model in the region for developing and strengthening local agricultural enterprises on a community basis and along with a shared strategy. The cooperative model offers not only market advantages but also stability and long-term prospects for small and medium-sized farms, particularly within the changing economic environment of the European Union.

This meeting was not without precedent: the cooperative had previously hosted agricultural engineering students from FAFSEM's one-tier (five-year) program during a study visit in August. Even then, the intention was expressed to develop the relationship beyond occasional professional visits into a consciously built, long-term cooperation. The February meeting was a natural continuation of this process.

Participants jointly explored development directions for the cooperative within the economic and regulatory framework of the European Union, potential areas for expanding its activities, and ways to strengthen market competitiveness. A key topic was also transparent and data-driven operation.

The professional dialogue addressed which efficiency, administrative, and quality indicators could support farming through regular monitoring, how conscious financial and management approaches can contribute to long-term sustainability, and how practical agricultural activities can be linked with university research and educational capacities.

The full article is available at: *Source: mek.unideb.hu*
https://mek.unideb.hu/hirek/hataron-atnyulo-szakmai-parbeszed-az-ermelleki-gazdakkal

Teaching, Staff and Student Mobilities
January – March 2026 (Source: UD International Office)

Outgoing students					
Participant's name	**Program**	**Duration**		**Host Institution**	**Place of mobility**
Sarita Jackeline Romani Vasquez	Pannónia SMR, Pannónia rövid PSMS-R	2026.01.06	2026.02.04		Slovenia
Balog Katalin	Pannónia SMS	2026.01.15	2026.01.19	Københavns Universitet	Denmark
Reina Atieh	Pannónia SMS	2026.03.15	2026.03.30		China, Nanjing
Outgoing teachers and staff					
Participant's name	**Program**	**Duration**		**Host Institution**	**Place of mobility**
Pusztahelyi Tünde	Pannónia STR	2026.01.17	2026.01.25	Korea Research Institute of Bioscience & Biotechnology (KRIBB) Plant Systems Engineering Research Center	Korea
Incoming students					
Anna Krawczyk	Erasmus+ SMS	Spring Semester 2025/26	Spring Semester 2025/26	Uniwersytet Przyrodniczy we Wroclawiu	Poland
Bibigul Askar	Bilateral Agreement	Spring Semester 2025/26	Spring Semester 2025/26	Almaty Technological University	Kazakhstan
Guldana Kadirbek	Bilateral Agreement	Spring Semester 2025/26	Spring Semester 2025/26	Almaty Technological University	Kazakhstan
William McMann	ISEP	Spring Semester 2025/26	Spring Semester 2025/26	South Dakota State University	United States
PARASKEVI PATOURA	Erasmus+ SMS	Spring Semester 2025/26	Spring Semester 2025/26	University of West Attica	Greece
DESPOINA ROUMPA	Erasmus+ SMS	Spring Semester 2025/26	Spring Semester 2025/26	University of West Attica	Greece
Aimar Sola	Erasmus+ SMS	Spring Semester 2025/26	Spring Semester 2025/26	Universidad de Zaragoza	Spain
XIMENA RAMÍREZ	Erasmus+ SMS	Spring Semester 2025/26	Spring Semester 2025/26	Universidad de Zaragoza	Spain

CEEPUS – Outgoing mobilities								
Network	**UD coordinator**	**First name**	**Last name**	**Host Institution**	**Host country**	**Type of mobility**	**Period of mobility**	
RS-1816-03-2526	Dr. Alexa Loránt	Richard	Borsos	VIZJA University	Poland	Short Term Students	2026.03.01	2026.03.31
BA-2003-01-2526	Dr. Veres Szilvia	Ibtihal	Salameh	Lublin University of Technology	Poland	Short Term Students	2026.02.01	2026.03.01
HU-0003-21-2526	Dr. Tamás János	Maureen	Membis	Slovak University of Agriculture in Nitra	Slovakia	Short Term Students	2026.01.19	2026.03.20
RS-1816-03-2526	Dr. Alexa Loránt	Kinga	Szabó	University of Ljubljana	Slovakia	Short Term Students	2026.03.07	2026.04.07
SK-1516-06-2526	Dr. Sipos Péter	Viktória Hajnalka	Molnár	Mendel University in Brno	Czech Republic	Short Term Students	2026.03.02	2026.03.23
HU-0003-21-2526	Dr. Tamás János	Safwan	Mohammed	Czech University of Life Sciences Prague	Czech Republic	Teacher	2026.01.26	2026.01.30
CEEPUS – Incoming mobilities								
Network	**UD coordinator**	**First name**	**Last name**	**Sending Institutuion**	**Sending country**	**Type of mobility**	**Period of mobility**	
SK-1516-06-2526	Dr. Sipos Péter	Biljana	Atanasova	University "Goce Delcev" - Stip	North-Macedonia	Teacher	2026.03.16	2026.03.20
SK-0405-17-2526 (Umbrella)	Dr. Oqba Basal	Marija	Grgić	Polytechnic of Šibenik	Croatia	Short Term Students	2026.03.10	2026.04.01
SK-0405-17-2526 (Umbrella)	Dr. Oqba Basal	Anita	Živković	Polytechnic of Šibenik	Croatia	Short Term Students	2026.03.10	2026.04.01
SK-0405-17-2526 (Umbrella)	Dr Oqba Basal	Laura	Franjicevic	Polytechnic of Šibenik	Croatia	Short Term Students	2026.03.10	2026.04.01

Q1/D1 articles published in the period of January – March 2026 (source: fitered from IDEA Tudóstér)

1. Hasani, A., Zoto, O., Kulici, M., **Gashi, N.**, Salihu, S.: An Exploratory Study of Honey Consumption Preferences: Insights from a Multi-Model Approach in Kosovo. *Foods.* 15 (2), 1-25, (cikkazonosító: 334), 2026.

2. **Héjja, M.**, **Nagy, R.**, **Tankó, G.**, **Lóga, F. Á.**, **Pecsenye, B.**, **Bancea, G.**, **Mposula, Z. A.**, Cziáky, Z., **Pacza, T.**, **Máthé, E.**: Chemical profiling and in vivo evaluation of Sea Buckthorn-derived matrices in Drosophila melanogaster under varied dietary regimes. *Nutrients.* 18 (5), (cikkazonosító: 824), 2026.

3. Alshaal, T. A. A. I., **Domokos-Szabolcsy, É.**, Garab, G., Zsíros, O., **Fári, M.**, **Csajbók, J.**, **Veres, S.**, **Elhawat, N. A.**: Copper-induced stress responses and phytoaccumulation capacity of three giant reed (Arundo donax L.) ecotypes. *Biomass Bioenerg.* 205, 1-18, (cikkazonosító: 108511), 2026.

4. Hajzer, Z. E., Petróczki, F. M., Faludi, E., Oláh, C., **Prokisch, J.**, Ghanem, A. S.: Dietary determinants of diabetes prevalence: a cross-sectional study in the Hungarian population. *Nutrients.* 18 (5), 1-16, (cikkazonosító: 731), 2026.

5. **Elhawat, N. A.**, **Domokos-Szabolcsy, É.**, **Veres, S.**: Empowering resilience: celebrating and accelerating women's transformative contributions to plant abiotic stress research (2010-2025). *Front. Plant Sci.* 17, 1-13, (cikkazonosító: 1788373), 2026.

6. Hanan, E., Srivastava, S., Dar, A. H., Dash, K. K., Pandey, V. K., Shams, R., Kumar, S., Fayaz, U., **Shaikh, A. M.**, **Kovács, B.**: Exploring the impact of atmospheric cold plasma technology on plant-based milk analogues and their proteins: A review. *Food Chem. X.* 34, 1-17, (cikkazonosító: 103519), 2026.

7. Ivanizs, L., Gaál, E., Kruppa, K., Farkas, A., Mikó, P., Türkösi, E., Rakszegi, M., Kovács, P., Kalapos, B., Gulyás, A., Hidvégi, N., Szőke, P. K., Molnár, L. M., Szakács, É., Said, M., Bartos, J., **Pusztahelyi, T.**, Douchkov, D., Molnár, I.: Introgression of barley chromosome arms 4H and 6H into wheat via Robertsonian translocations: GBS-assisted structural analysis and impact on grain nutrient composition. *Plant Mol.Biol.* 116 (2), 1-23, (cikkazonosító: 23), 2026.

8. Pandey, V. K., Nath, P. C., Thapliyal, S., **Shaikh, A. M.**: Mechanistic insights into sonication-assisted cold plasma treatments for improved microbial decontamination and quality maintenance in perishable foods. *Ultrason. Sonochem.* 128, 1-13, (cikkazonosító: 107807), 2026.

9. **Veres, S.**, **Elhawat, N. A.**, Rengel, Z., **Alshaal, T. A. A. I.**: Nitrogen Management in Crop-Soil-Environment Systems: Pathways Toward Sustainable and Climate-Resilient Agriculture. *Int. J. Mol. Sci.* 27 (5), 1-51, (cikkazonosító: 2477), 2026.

10. **Nagy, A.**, Elbeltagi, A., **Radócz, L.**, **Tamás, J.**, **Szabó, A.**: Non-destructive estimation of maize carotenoids using reflectance-based spectral indices.
Front. Plant Sci. 17, 1-20, (cikkazonosító: 1699049), 2026.

11. **Alshaal, T. A. A. I.**: Special Issue: Exploring Abiotic Stress in Plants-Mechanisms, Adaptations, and Mitigation Strategies.
International Journal of Molecular Sciences 27 (5), 1-5, (cikkazonosító: 2182), 2026.

12. Kumar, H., Guleria, S., Jha, P., Dhanjal, D. S., Nepovimova, E., **Shaikh, S. S.**, **Shaikh, A. M.**, **Kovács, B.**, Harsányi, E.: Sustainable utilization of fruit waste in cereal-based breakfast foods: Pre-clinical and clinical perspectives on safety and nutritional benefits.
Current Research in Food Science. 12, 1-19, (cikkazonosító: 101284), 2026.

13. **Jevcsák, S.**, **Diósi, G.**, **Seresné Törős, G.**, **Fülep, Á.**, **Máthé, E.**: The Role of Malting and Brewer`s Spent Grain in Sustainable Cereal Utilization.
Foods. 15 (2), 287-315, (cikkazonosító: 287), 2026.

14. Daoud, A. M. A., M., K. M., **Novák, T.**, Rózsa, P.: Urban Expansion Amplifies Hydro-Saline Processes and Infrastructure Vulnerability in an Arid Coastal City: A Long-Term, Field-Calibrated Remote-Sensing Assessment.
Earth Syst. Environ. [Epub ahead of print], 1-41, 2026.

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(source: fitered from IDEA Tudóstér)

1. **Tóth, B.**: The effect of split nitrogen and sulfur topdressing on the quality parameters of winter wheat..
Értékálló aranykorona. 26 (1), 4-6, 2026.

2. **Széles, A.**, **Horváth, É.**, **Zagyi, P.**: The effect of irrigation and fertilizer dosage on the yield of maize hybrids.
Mezőhír. 30 (1), 35-37, 2026.

3. **Jávor, A.**, Bácsi, E. I., **Takács, B.**, **Klein, R.**, Antal, D., Oláh, J.: Reflections on breed policy in the sheep sector – results of a crossbreeding program.
Magyar juhászat + kecsketenyésztés. 35, 6-8, 2026.

4. **Bagi, Z.**: "The Belt and Road" from a Beijing pigeon fancier's perspective – Part II: report on the second pigeon industry technology forum.
Galamb és kisállat magazin. 68 (1), 2-3, 2026.

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disznóságok

- Sajátítsd el a házi disznótoros termékek gyártási műveleteit.
- Ismerd meg a helyes alapanyagok kiválasztását, a beszerzési forrásokat, az előkészítő és gyártási műveleteket, a hőkezelési módokat és az egyéb tartósítási lehetőségeket.

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

Képzés díja: 39.900.- Ft, amely tartalmazza a 27%-os ÁFÁ-t.
Képzés helyszíne: Debreceni Egyetem MÉK, Élelmiszertechnológiai Intézet, Élelmiszeripari Innovációs Központ
Kérdezz az alábbi elérhetőségeken: Szarvas Máté, szarvas.mate@agr.unideb.hu +36 52 508 444 / 88496

A képek csak illusztrációk! A programváltozás jogát fenntartjuk!

DEBRECENI EGYETEM MEZŐGAZDASÁG-, ÉLELMISZERTUDOMÁNYI ÉS KÖRNYEZETGAZDÁLKODÁSI KAR

Felnőttképzési nyilvántartási szám: B/2020/001456

OLVASZD MEG A STRESSZT! – CSOKOLÁDÉKÉSZÍTÉS LÉPÉSRŐL LÉPÉSRE

FELNŐTTKÉPZÉS_MÉK

Olvassz, készíts, és kóstolj!

JELENTKEZÉSI HATÁRIDŐ: 2026. ÁPRILIS 5.

A KÉPZÉS IDŐPONTJA: 2026. ÁPRILIS 18.

kényeztesd magad

- Tanuld meg a minőségi csokoládé termékek, különösen a bonbon termékelőállításának legfontosabb lépéseit.
- Ismerkedj meg a csokoládé készítés élelmiszerbiztonsági kérdéseivel, veszély-elemzéssel.

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

Képzés díja: 35.000.- Ft, amely tartalmazza a 27%-os ÁFÁ-t.
Képzés helyszíne: Debreceni Egyetem MÉK, Élelmiszertechnológiai Intézet, Élelmiszeripari Innovációs Központ
Kérdezz az alábbi elérhetőségeken: Szarvas Máté, szarvas.mate@agr.unideb.hu +36 52 508 444 / 88496

A képek csak illusztrációk! A programváltozás jogát fenntartjuk!

DEBRECENI EGYETEM MEZŐGAZDASÁG-, ÉLELMISZERTUDOMÁNYI ÉS KÖRNYEZETGAZDÁLKODÁSI KAR

Felnőttképzési nyilvántartási szám: B/2020/001456

GYÓGYNÖVÉNYEK TERMESZTÉSE ÉS FELDOLGOZÁSA

FELNŐTTKÉPZÉS_MÉK

Termessz, dolgozd fel és védd az egészséged!

JELENTKEZÉSI HATÁRIDŐ: 2026. ÁPRILIS 5.

A KÉPZÉS IDŐPONTJA:
2026. ÁPRILIS 25. ÉS MÁJUS 2.

termessz otthon

- Tanuld meg a gyógynövények kiskerti termesztési fortélyait: vetés, palántanevelés, ápolás.
- A feldolgozási technológiák elsajátításával megtanulhatod a gyógynövények tartósítási módjait és felhasználását.

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

Képzés díja: 40.000.- Ft, amely tartalmazza a 27%-os ÁFÁ-t.
Képzés helyszíne: Debreceni Egyetem MÉK, 4032 Debrecen Böszörményi út 138.
Kérdezz az alábbi elérhetőségeken: Dr. Lelesz Judit Éva, lelesz.judit@agr.unideb.hu +52 508 444/88103

A képek csak illusztrációk! A programváltozás jogát fenntartjuk!

DEBRECENI EGYETEM MEZŐGAZDASÁG-, ÉLELMISZERTUDOMÁNYI ÉS KÖRNYEZETGAZDÁLKODÁSI KAR

Felnőttképzési nyilvántartási szám: B/2020/001456

HÁZI SAJTKÉSZÍTÉS

FELNŐTTKÉPZÉS_MÉK

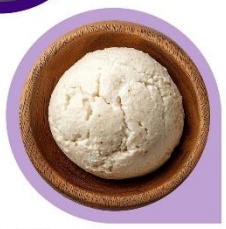
Tanuld meg, készítsd el és vidd haza!

JELENTKEZÉSI HATÁRIDŐ: 2026. ÁPRILIS 12.

A KÉPZÉS IDŐPONTJA: 2026. ÁPRILIS 25.

gomolyásg

- Sajátítsd el a gomolyasajt, mint friss sajt készítéshez és ízesítéséhez szükséges tudást.
- Megismerheted, hogyan lehet hasznosítani a keletkezett a melléktermékeket, többek között hogyan készíthető tejsavóból orda.



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

Képzés díja: 40.000.- Ft, amely tartalmazza a 27%-os ÁFÁ-t.
Képzés helyszíne: Debreceni Egyetem MÉK, Élelmiszertechnológiai Intézet, Élelmiszeripari Innovációs Központ
Kérdezz az alábbi elérhetőségeken: Szarvas Máté, szarvas.mate@agr.unideb.hu +36 52 508 444 / 88496

A képek csak illusztrációk! A programváltozás jogát fenntartjuk!

DEBRECENI EGYETEM MEZŐGAZDASÁG-,
ÉLELMISZERTUDOMÁNYI ÉS KÖRNYEZETGAZDÁLKODÁSI KAR

Felnőttképzési nyilvántartási szám: B/2020/001456

ÜVEGBE ZÁRT ÉLET - AZ *IN VITRO* MIKROSZAPORÍTÁS ALAPJAI

FELNŐTTKÉPZÉS_MÉK

Az élet egy üvegben kezdődik! Szaporíts Te is mikroméretben!

kezdd üvegben

JELENTKEZÉSI HATÁRIDŐ: 2026. ÁPRILIS 12.

A KÉPZÉS IDŐPONTJA: 2026. ÁPRILIS 25.

- Ismerd meg a növényi szövettenyésztés (*in vitro* mikroszaporítás) alapjait.
- Bemutatjuk a módszer tudományos hátterét és gyakorlati jelentőségét, valamint laboratóriumi körülmények között kipróbálhatod Te is a módszert.

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

Képzés díja: 49.500.- Ft, amely tartalmazza a 27%-os ÁFÁ-t.
Képzés helyszíne: Debreceni Egyetem MÉK, Böszörményi úti Campus, Alkalmazott Növénybiológiai Intézet
Kérdezz az alábbi elérhetőségeken: Dr. Kaszás László, kaszas.laszlo@agr.unideb.hu +36 52 508 444 / 88242

A képek csak illusztrációk! A programváltozás jogát fenntartjuk!

DEBRECENI EGYETEM MEZŐGAZDASÁG-,
ÉLELMISZERTUDOMÁNYI ÉS KÖRNYEZETGAZDÁLKODÁSI KAR

Felnőttképzési nyilvántartási szám: B/2020/001456

PANE ITALIANO - FOCACCIA ÉS CIABATTA

FELNŐTTKÉPZÉS_MÉK

Gyúrd, keleszd és süsd meg, majd vidd haza művedet!

kelesd&sütsd

JELENTKEZÉSI HATÁRIDŐ: 2026. ÁPRILIS 26.

A KÉPZÉS IDŐPONTJA: 2026. MÁJUS 9.

- Sajátítsd el az olasz kenyerek készítéséhez szükséges tudást. Megismerheted továbbá, az elkészítéskor előforduló kenyérhibák okait is.
- Ismerd meg a receptúrát, készítsd és fogyaszd el kézműves termékedet.

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

Képzés díja: 30.000.- Ft, amely tartalmazza a 27%-os ÁFÁ-t.
Képzés helyszíne: Debreceni Egyetem MÉK, Élelmiszertechnológiai Intézet, Élelmiszeripari Innovációs Központ
Kérdezz az alábbi elérhetőségeken: Szarvas Máté, szarvas.mate@agr.unideb.hu +36 52 508 444 / 88496

A képek csak illusztrációk! A programváltozás jogát fenntartjuk!

DEBRECENI EGYETEM MEZŐGAZDASÁG-,
ÉLELMISZERTUDOMÁNYI ÉS KÖRNYEZETGAZDÁLKODÁSI KAR

Felnőttképzési nyilvántartási szám: B/2020/001456

HA MESSZE VAN A LABOR - GABONAFÉLÉK ÉS ŐRLEMÉNYEK ÉRZÉKSZERVI VIZSGÁLATÁNAK TECHNOLÓGIÁI

FELNŐTTKÉPZÉS_MÉK

Vizsgálj laboratórium nélkül, használd érzékszerveidet!

érzékelés&alkalmazás

JELENTKEZÉSI HATÁRIDŐ: 2026. ÁPRILIS 26.

A KÉPZÉS IDŐPONTJA: 2026. MÁJUS 9.

- Ismerd meg egy interaktív kutatás keretein belül a különböző gabonaféléket.
- Sajátísd el a gabonából készült késztermékek gyártásának technológiáját.

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

Képzés díja: 20.000.- Ft, amely tartalmazza a 27%-os ÁFÁ-t.
Képzés helyszíne: Debreceni Egyetem MÉK, Élelmiszertechnológiai Intézet, Élelmiszeripari Innovációs Központ
Kérdezz az alábbi elérhetőségeken: Szarvas Máté, szarvas.mate@agr.unideb.hu +36 52 508 444 / 88496

A képek csak illusztrációk! A programváltozás jogát fenntartjuk!

DEBRECENI EGYETEM MEZŐGAZDASÁG-,
ÉLELMISZERTUDOMÁNYI ÉS KÖRNYEZETGAZDÁLKODÁSI KAR

Felnőttképzési nyilvántartási szám: B/2020/001456

A PONTYHORGÁSZAT TUDOMÁNYOS ALAPJAI

FELNŐTTKÉPZÉS_MÉK

Ismerd meg a biológiai és környezeti tényezők jelentőségét a pontyhorgászatban!

pontyhorgászat

JELENTKEZÉSI HATÁRIDŐ: 2026. ÁPRILIS 26.

A KÉPZÉS IDŐPONTJA: 2026. MÁJUS 9.

- Ismerd meg a pontyhorgászat tudományos hátterét, a faj biológiai és táplálkozási sajátosságait!
- Értsd meg azoknak a környezeti tényezőknek a jelentőségét, amelyek befolyásolják a halak tartózkodási helyét és viselkedését!
- Ismerd meg a ponty emésztési és táplálkozásbiológiai sajátosságait, a haltakarmányozás alapjait!

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

Képzés díja: 25.000.- Ft, amely tartalmazza a 27%-os ÁFÁ-t.
Képzés helyszíne: Debreceni Egyetem MÉK, Böszörményi úti Campus, Halbiológiai Laboratórium
Kérdezz az alábbi elérhetőségeken: Dr. Fehér Milán, feherm@agr.unideb.hu +52 508 444/88143

A képek csak illusztrációk! A programváltozás jogát fenntartjuk!


DEBRECENI EGYETEM MEZŐGAZDASÁG-,
ÉLELMISZERTUDOMÁNYI ÉS KÖRNYEZETGAZDÁLKODÁSI KAR
Felnőttképzési nyilvántartási szám: B/2020/001456
SZAKSZERŰ BORKÓSTOLÁS ALAPJAI
FELNŐTTKÉPZÉS_MÉK
Sajátísd el a helyes borkóstolás titkait!
JELENTKEZÉSI HATÁRIDŐ: 2026. MÁJUS 1.
A KÉPZÉS IDŐPONTJA: 2026. MÁJUS 16.
Ismerd meg érzékszerveink működését, a szabványos borbírálati módszereit és a borok és aromaanyagaik jellemzőit.
Használd helyesen a borbírálat eszközeit és sajátítsd el az alapízek felismerését. Kóstolj és bírálj szakszerűen!
Jelentkezés és további információk az alábbi oldalon:
mek.unideb.hu/felnottkepzes
Képzés díja: 50.000.- Ft, amely tartalmazza a 27%-os ÁFÁ-t.
Képzés helyszíne: Debreceni Egyetem MÉK, Böszörményi úti Campus
Kérdezz az alábbi elérhetőségeken: Varga Tímea, varga.timea@agr.unideb.hu +36 52 508 444 / 88146
A programváltozás jogát fenntartjuk!


DEBRECENI EGYETEM MEZŐGAZDASÁG-, ÉLELMISZERTUDOMÁNYI ÉS KÖRNYEZETGAZDÁLKODÁSI KAR
Lányok napja
2026. április 23.
Jelentkezési határidő: 2026. április 16.
Jelentkezés a következő elérhetőségen:
Dr. Szabó Andrea: szabo.andrea@agr.unideb.hu


DEBRECENI EGYETEM MEZŐGAZDASÁG-, ÉLELMISZERTUDOMÁNYI ÉS KÖRNYEZETGAZDÁLKODÁSI KAR
Választható programok
2026. április 23.
Lányok a precíziós mezőgazdaság jövőjében
Zöldségfélék beltartalmának vizsgálata – Jótékony vitamin vs. nitrátveszély
Sejt-detektívek - Nyomozás a növényi mikroszkópia világában
Lányok a konyhában, mikrobiológiai szemmel
Élelmiszeripari technológiák testközelben
A lovak csodálatos világa, azok egészsége
Nézzünk be az üvegházba! - növénynevelés a gyakorlatban
Nők, Kutatás, Tudomány– Fedezd fel az agrárium világát!
Jelentkezési határidő:
2026. április 16.
Jelentkezés a következő elérhetőségen:
Dr. Szabó Andrea: szabo.andrea@agr.unideb.hu
Lányok napja
2026. április 23.

DEBRECENI EGYETEM MEZŐGAZDASÁG-, ÉLELMISZERTUDOMÁNYI ÉS KÖRNYEZETGAZDÁLKODÁSI KAR

Lányok a precíziós mezőgazdaság jövőjében

A diákok megismerhetik az agráriumban alkalmazott innovatív műszereket és működésüket, kipróbálhatják az állományban, beleláthatnak a precíziós gazdálkodás mindennapi folyamataiba.

Max. létszám: 20 fő

9:00-11:00

DE-MÉK, Böszörményi út 138. E épület /Gépszín

Lányok napja
2026. április 23.

DEBRECENI EGYETEM MEZŐGAZDASÁG-, ÉLELMISZERTUDOMÁNYI ÉS KÖRNYEZETGAZDÁLKODÁSI KAR

Lányok a konyhában, mikrobiológiai szemmel

A program során a résztvevőknek lehetőségük van megismerkedni az élelmiszer mikrobiológiával, és gyakorlatban is vizsgálni különböző élelmiszerekről származó élesztőket, penészgombákat, baktériumokat.

Max. létszám: 15 fő

12:00-13:00

DE-MÉK, Agrokémiai és Talajtani Intézet, "B" Tanulmányi épület, 2. emelet, Talajtani gyakorló

Lányok napja
2026. április 23.

DEBRECENI EGYETEM MEZŐGAZDASÁG-, ÉLELMISZERTUDOMÁNYI ÉS KÖRNYEZETGAZDÁLKODÁSI KAR

Nézzünk be az üvegházba! – növénynevelés a gyakorlatban

Az érdeklődők betekintést kaphatnak a növénynevelő üvegházak működésébe, a magvetés, a palántanevelés és a növényszaporítás rejtelmeibe. Interaktív program esetén lehetőségük van magvetésben és dísznövények ültetésében is részt venni. Igény szerint a diákok magukkal vihetik a munkájuk "gyümölcsét".

Max. létszám: 20 fő

09:30-10:30

DE MÉK Böszörményi Úti Campus, Kertészettudományi Üvegház

Lányok napja
2026. április 23.

DEBRECENI EGYETEM MEZŐGAZDASÁG-, ÉLELMISZERTUDOMÁNYI ÉS KÖRNYEZETGAZDÁLKODÁSI KAR

Zöldségfélék beltartalmának vizsgálata – Jótékony vitamin vs. nitrátveszély

Az interaktív laborprogram során a résztvevők bepillantást nyerhetnek a növények beltartalmi paramétereinek vizsgálatába, különös tekintettel egyes zöldségfélék C-vitamin és a nitrát-tartalmának meghatározására. A gyakorlati vizsgálatok végzése közben megtudhatják, miért fontos a C-vitamin az egészségünk szempontjából, és miért jelenthet kockázatot a túlzott nitrátbevitel. A program célja, hogy bemutassa, hogyan kapcsolódik a laboratóriumi analitika az élelmiszerbiztonsághoz és a mindennapi táplálkozásunkhoz.

Max. létszám: 15 fő

12:30-14:00

DE-MÉK, Agrokémiai és Talajtani Intézet, 2. kémia gyakorló, (“B” Főépület I. emelet)

Lányok napja
2026. április 23.

DEBRECENI EGYETEM MEZŐGAZDASÁG-, ÉLELMISZERTUDOMÁNYI ÉS KÖRNYEZETGAZDÁLKODÁSI KAR

Sejt-detektívek – Nyomozás a növényi mikroszkópia világában

A program során a résztvevők igazi kutatónőként fedezhetik fel a növények rejtett világát, bepillantva a kutatói mindennapokba. Mikroszkópok segítségével olyan apró részletekre csodálkozhatnak rá, amelyek a növények színéért (zöld, sárga, lila színek), bársonyosságáért, szőrözöttségéért vagy beltartalmi értékeiért felelősek. Az interaktív foglalkozáson a lányok saját metszeteket készítenek, a preparátumokat kutatómikroszkóppal vizsgálhatják és a látottakról digitális fotót is készíthetnek. Valódi kaland, valódi felfedezés, valódi egyetemi környezetben!

Max. létszám: 15 fő

08:00-10:00

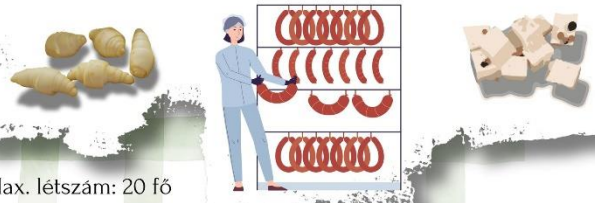
DE-MÉK, Alkalmazott Növénybiológiai Intézet, "B" Tanulmányi épület, Multifunkciós terem (fszt.)

Lányok napja
2026. április 23.

DEBRECENI EGYETEM MEZŐGAZDASÁG-, ÉLELMISZERTUDOMÁNYI ÉS KÖRNYEZETGAZDÁLKODÁSI KAR

Élelmiszeripari technológiák testközelben

A résztvevők megismerhetik a különböző feldolgozási technológiákat állati és növényi eredetet érintő üzemegységeken keresztül. Állati eredetben tej- és húsfeldolgozás eszközei kerülnek bemutatásra, növényi eredetű terméke feldolgozásában a malomiparon át a sütő és tésztaipar gépei, folyamatai kerülnek bemutatásra a zöldség és gyümölcs üzemegység mellett. A bemutatás során a feldolgozáson túl a kutatások és az azokhoz kapcsolódó folyamatok is szóba kerülnek és egy kis meglepetéssel is kedveskedünk a hozzánk látogatóknak.



Max. létszám: 20 fő

10:00-11:00

DE-MÉK, Élelmiszertechnológiai Intézet, Élelmiszeripari Innovációs Központ

Lányok napja
2026. április 23.

DEBRECENI EGYETEM MEZŐGAZDASÁG-, ÉLELMISZERTUDOMÁNYI ÉS KÖRNYEZETGAZDÁLKODÁSI KAR

Nők, Kutatás, Tudomány– Fedezd fel az agrárium világát!

A tudás, ami elkísér az életben. Nézz be az agrárium kulisszái mögé! Próbáld ki, kérdezz, inspirálódj! Találkozz női kutatókkal és szakemberekkel!

A részletes program:

1. A lovak csodálatos világa, azok egészsége – 8:30 - 9:00 – Debreceni Lovasakadémia Közhasznú Nonprofit Kft. lovardájában a Kartács utcán

Debreceni Lovasakadémia Közhasznú Nonprofit Kft. lovarda (Kartács utca) – DE-MÉK - Böszörményi úti Campus

A rövid 20 perces séta keretében kötetlen beszélgetésre van lehetőség a kísérő oktatókkal, kutatókkal. Kísérő oktató: Dr. Kutasy Erika docens asszony.

2. Nézzünk be az üvegházba! - növénynevelés a gyakorlatban – 09:30 - 10:00 – DE-MÉK - Böszörményi úti Campus Bemutatókert, Kertészettudományi Intézet üvegháza

3. Élelmiszeripari technológiák testközelben – 10:00 - 11:00 – DE-MÉK, Élelmiszertechnológiai Intézet, Élelmiszeripari Innovációs Központ

4. A szántóföldi kisparcellás növénytermesztési kísérletek (őszi borsó, őszi lencse, őszi zab, lucerna) bemutatása – 11:00 - 11:30 – DE-MÉK, Bemutatókert

Milyen vizsgálati, kutatási lehetőségek vannak? Milyen kutatásokat végzünk, mi a kutatások jelentősége, hogyan hasznosíthatók az eredmények? Hogyan járulnak hozzá az eredmények a biztonságos élelmiszerellátáshoz?

5. Kötetlen kerekasztalbeszélgetés – 11:30-tól

Az Egyetemen és az Agráriumban dolgozó, különböző szakterületeken és élethelyzetekben helytálló nőkkel beszélgethetnek.

Max. létszám: 20 fő

08:30-11:30

DE Lovasakadémia - DE-MÉK Böszörményi Úti Campus

Lányok napja
2026. április 23.

DEBRECENI EGYETEM MEZŐGAZDASÁG-, ÉLELMISZERTUDOMÁNYI ÉS KÖRNYEZETGAZDÁLKODÁSI KAR

A lovak csodálatos világa, azok egészsége

A lovassport és a lovasképzés világa jóval több, mint lovaglás. Egy különleges terület, ahol a sport, a tudomány, az állatszeretet és a vezetői készségek találkoznak. A 90 perces program során a résztvevők betekintést kapnak: hogyan kommunikálunk egy 500 kg-os állattal, milyen készségeket fejleszt a lovakkal való munka, és milyen tanulmányi és karrierutak nyílnak meg a lovasképzés területén. A program során a résztvevőknek lehetősége nyílik megtapasztalni az állategészségügy érdekes pillanatait. Tapasztalt állatorvos oktatónk segítségével a jelenlévők betekintést nyernek a lovak általános egészségügyi vizsgálatába, egészségi állapotuk orvosi szemmel való felmérésében.

Max. létszám: 15 fő

08:30-10:00

DE-Lovasakadémia

Lányok napja
2026. április 23.

UNIVERSITY OF DEBRECEN
Faculty of Agricultural and Food Sciences
and Environmental Management

MISSION

Integrated development and knowledge sharing to support competitive agriculture, ethical food production and environmental sustainability.

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