



UNIVERSITY OF DEBRECEN

FACULTY OF AGRICULTURAL AND FOOD SCIENCES  
AND ENVIRONMENTAL MANAGEMENT

## InfoMÉK, 2025

News, information

January – March 2025



## Strategic partnership with the Ministry of Agriculture



Development, success, progress; these are the main characteristics of the University of Debrecen, which has always considered continuous development, improving the quality of education and research, and enhancing the region's economy as its priority - said Minister of Agriculture István Nagy at the Strategic Partners Meeting organised by the Faculty of Agricultural and Food Sciences and Environmental Management of the University of Debrecen. As part of the event, the Ministry of Agriculture and the University of Debrecen signed a strategic agreement, and the Faculty of Agriculture has renewed its cooperation with 37 partner companies, including the operation of external chairs.

The strategic partnership between the Ministry and the University aims to strengthen the competitiveness of Hungarian agriculture and improve the efficiency of the Hungarian food industry. The cooperation promotes professional community-building and fosters the most efficient use of the existing and continuously developing information and knowledge base for the development of the Hungarian agricultural sector, agricultural higher education and training, agricultural R&D&I, and the rural economy and society.

The strategic agreement will also cover areas such as expert advice and knowledge management in the food chain and rural development, agricultural R&D&I and the practical application of scientific advancements, the food industry, and food trade, fish and game management, the preservation of our agro-cultural heritage, and the strengthening of the social acceptance of agriculture and the Hungarian countryside.





As part of the partnership meeting, the Faculty of Agricultural and Food Sciences and Environmental Management of the University of Debrecen renewed or established partnerships with 37 companies, and concluded or renewed outsourced departmental agreements with 20 companies.

The faculty and its strategic partners will further develop cooperation and broaden collaboration in the fields of education, research, development, knowledge sharing, and consultancy, jointly developing projects in human resources development, training, research, innovation, and expertise, among others.

Read the full article at the link below:

<https://hirek.unideb.hu/strategiai-partnerseg-az-agrarminiszteriummal>

Source: [hirek.unideb.hu](https://hirek.unideb.hu)









## Epigenetics is the primal basis of plant communication

How do plants translate the signals of plant communication into the language of epigenetics?

European Cooperation in Science and Technology (COST).

Their results were published

of epigenetics, i.e. how communication signals modify the epigenome, how these modifications affect plant life processes, stress tolerance and adaptation, and how long a plant remembers a communication.



Researchers from the Centre for Agricultural Genomics and Biotechnology (FAFSEM) at the University of Debrecen investigated the chemical or physical means of plant communication in the framework of the

in Trends in Plant Science, the leading international journal in plant science.

In their study, the researchers describe how chemical or physical signals from communication are translated into the language

The international team's study has demonstrated the role of epigenetics as a common language in biocommunication and its importance in plant adaptation. It described the ways in which this ability of plants can be best exploited in agriculture.

The study has been published in Trends in Plant Science, a leading international journal in plant science, with the support of the Ministry of Culture and Innovation, National Research Development and Innovation Fund, project TKP2021-EGA-20, funded by the TKP2021-EGA grant programme.



The full article is available at the link

Below: <https://hirek.unideb.hu/index.php/novenyi-kommunikacio-osnyelve-az-epigenetika>

Source: [hirek.unideb.hu](https://hirek.unideb.hu)

## A new connection along the One Belt - One Road





The Ningbo City Agricultural and Rural Development Office is launching an agricultural partnership with the University of Debrecen. A delegation from the significant Chinese port and commercial centre plans to establish educational and scientific links, with details laid down in a cooperation agreement during a visit to the university.



A delegation from the Ningbo City Office of Agricultural and Rural Development Affairs recently visited the University of Debrecen to learn about opportunities for scientific cooperation, joint research and development projects, and practical teaching methods. The Chinese guests were welcomed by Endre Harsányi, Vice Rector for Sector Development,



The full article can be read at the link below::

<https://hirek.unideb.hu/index.php/ujabb-kapcsolat-az-egy-ovezet-egy-ut-menten>

responsible for the development of agricultural and food science, Okszana Kiszil, Director of Coordination and Strategy, and László Stündl, Dean of the Faculty of Agriculture.

The members of the delegation were given a detailed overview of the history of the university, its multidisciplinary training portfolio, its research objectives and its international relations.

The research directions and best practices in training and providing information to farmers were seen by the experts from Ningbo as key and forward-looking for their country.



The details of the cooperation with the University of Debrecen were laid down in an agreement, signed by CAI Weihua, Endre Harsányi, and László Stündl.

At the same time, the delegation members pointed out Ningbo's key role in the One Belt, One Road initiative. The city hosts a biennial expo of crucial importance for relations between China and Central and Eastern Europe. The University of Debrecen has been invited to this year's event in May.

Source: [hirek.unideb.hu](https://hirek.unideb.hu)





## PREGA 2025

The PREGA 2025 Precision Farming Conference and Exhibition took place in Kecskemét, Hungary, between 4-5 February 2025.

The Faculty of Agricultural and Food Sciences and Environmental Management of the University of Debrecen (FAFSEM) also participated in the event.

From the Faculty our lecturers gave presentations at the conference with the following titles:

- Dr. Ferenc Apáti, Associate Professor:  
„Challenges and opportunities for the fruit sector in a highly changing environment”
- Prof. Dr. Attila Nagy, Professor:  
„Aeroponic vegetable production”
- Dr. Nóra Pálfyné Dr. Vass, Assistant Professor:  
„Precision livestock farming (PLF) in the small ruminants sector”
- Dr. Marianna Sipos Assistant, Professor:  
„Agrophotovoltaic systems in fruit production”
- Dr. Andrea Szabó, Assistant Lecturer:  
„Innovative methods in apple orchards: evaluation of ice nets and abiotic stress effects”

Source: [facebook.com/DEMEK.fb](https://facebook.com/DEMEK.fb)





## Focus on an efficient agriculture

How efficiency can be increased in crop production, animal husbandry, farming and how artificial intelligence can support agriculture - among others, these were the topics of the Efficiency 2025 Conference and Exhibition on 13 February, organised by Magro.hu marketplace and professional portal in cooperation with the Faculty of Agricultural and Food Sciences and Environmental Management of the University of Debrecen. Almost forty presentations were given with 350 participants.



The conference, organised by Magro.hu, aims to provide farmers with the latest agricultural information and technology trends.

Extreme weather risk analysis and irrigation improvement solutions, feed trends and efficiency strategies were also addressed.



According to István Németh, the managing director of the portal, Hungarian farmers are increasingly trying to reduce their costs.



The event featured 37 presentations and 5 round table discussions in four sessions.

The role of precision and artificial intelligence in supporting agricultural efficiency was a key issue,

along with increasing crop, livestock and farming efficiency.



At the Efficiency Conference, lecturers and researchers from the Faculty of Agriculture of the University of Debrecen gave presentations on, among others, the Hungarian aspects of climate change, the evaluation of the efficiency of livestock production, the role of alternative seeds in adaptive farming, and the relationship between yield and sowing technology.



Read the full article at the link below:

<https://hirek.unideb.hu/index.php/fokuszban-hatekony-agrarium>

Source: [hirek.unideb.hu](https://hirek.unideb.hu)

## New scientific journal at our Faculty!

The Faculty of Agricultural and Food Sciences and Environmental Management at the University of Debrecen has launched its latest scientific journal, 'Precision Crop Production'.

'Precision Crop Production' is a new international scientific, peer-reviewed, open access journal that offers publication opportunities for research and innovation in precision agriculture.

We welcome submissions from researchers and practitioners who wish to share their results with the scientific community, thereby contributing to the development of modern agricultural practices and the promotion of sustainable production methods.

More details on the journal's website:  
<https://ojs.lib.unideb.hu/pcp/index>



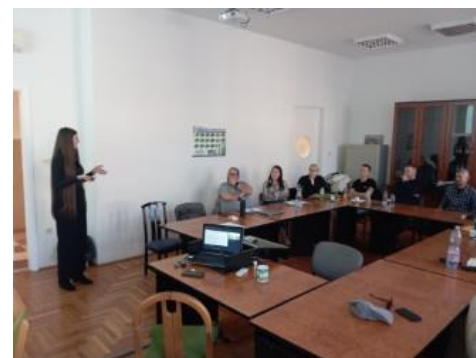
PRECISION  
CROP  
PRODUCTION

Source: facebook.com/DEMEK.f

## Professional presentations

On February 10, 2025, lecturers from three institutes of the Faculty of Agricultural and Food Sciences and Environmental Management of the University of Debrecen gave presentations to the team of Syngenta Hungary Kft. from Mezőtúr on the following topics:

- Dr. József Csajbók: Irrigation development, groundwater measurements, studies
- Dr. Lajos Dóka: Soil water balance and the relationship between agrotechnical elements in maize
- Dr. Péter Ragán: Results of the study of tillage methods in maize
- Dr. Kitti Csüllög: Viral-fungal diseases of maize, control
- Dr András Szabó: Results of research on sunflower



Source: facebook.com/DEMEK.fb





## Professional support in Sopron



At the professional meeting organized on 14 January 2025 by the Sopron Wine Region Association (President: Ákos Molnár), Prof. Dr. Erzsébet Karaffa, Professor of the Faculty of Agricultural and Food Sciences and Environmental Management (FAFSEM) at UD gave a lecture to the vine growers on "Esca, GTD: The infectious grape necrosis threatening all vines. What do we know about it and how can we control it?"

The Tricho Immune biostimulatory preparation developed by the researchers of our University (Prof. Dr. Erzsébet Karaffa and Dr. Csilla Kovács) was also presented among the possibilities of protection and prevention.

Source: [facebook.com/DEMEK.fb](https://facebook.com/DEMEK.fb)



## Our lecturers at the 34th Keszthely Plant Protection Forum

The Plant Protection Institute of the MATE Georgikon Campus organized the XXXIV Keszthely Plant Protection Forum between 15-17 January 2025, where the Faculty of Agricultural and Food Sciences and Environmental Management of the University of Debrecen (FAFSEM) was also represented.

At the conference, Prof. Dr. Erzsébet Karaffa, Professor, gave a plenary lecture entitled "Biocontrol and

biostimulant effects of endophytic Trichoderma strains".

In addition, Dr. Kitti Csüllög, Assistant Lecturer, presented her results on the "Effect of Mikro-Vital Avanti soil conditioner on yield, quality and pathogens under field conditions in maize and sunflower crops".

Source: [facebook.com/DEMEK.fb](https://facebook.com/DEMEK.fb)



## A visit to Nepal

Dr. László Kövér, Assistant Professor at the Faculty of Agricultural and Food Sciences and Environmental Management of the University of Debrecen (FAFSEM), visited two universities in Nepal as part of an Erasmus+ scholarship.

During his stay, he first presented the university and his own research topics at Tribhuvan University in Kathmandu. In addition to professional discussions with his teaching and research colleagues, he also had the

opportunity to meet the Head of the Department of Studies of the institution.

After the capital, the professional programme continued in Pokhara, at the foot of the Himalayas, where he was hosted by the Chancellor of Gandaki University.

The inter-university mobility will continue in the spring, with two lecturers and two students from Nepal coming to the Faculty.

*Source: facebook.com/DEMEK.fb*







## External departmental meeting

Researchers from the Institute of Land Use, Engineering and Precision Technology participated in our annual department meeting together with KITE Zrt. staff at the company's headquarters in Nádudvar.

After the welcoming words of Dr. Levente Szabó, CEO of the Institute, Dr. Csaba Bojtor and Dr. Árpád Illés presented our research activities related to artificial

intelligence and the details of the drone pilot training, respectively.

Then, László Hadászi, Director General of Innovation, and Dr. Emese Szabó, Deputy Director General of Innovation, presented the research and development plans and results of KITE Zrt.

Source: [facebook.com/DEMEK.fb](https://facebook.com/DEMEK.fb)





## *Birds ringed at university have become engaged to science*

The Environmental Committee of the Student Union of UD organised the university bird ringing again amid great interest. At the event, Lajos Juhász, head of the Department of Nature Conservation, Zoology and Wildlife Management of the Faculty of Agricultural and Food Sciences and Environmental Management of the University of Debrecen, demonstrated the bird species occurring in the



vicinity of the university.

Nearly seventy birds have been uniquely identified in the University Square, mainly hornbills, blue tits, marsh tits and finches, which are the most frequent visitors to the bird feeders. At the bird ringing, which was held for the twelfth time, members of the Environmental Protection Committee of the



Student Union of the University of Debrecen and the staff of the Department of Nature Conservation, Zoology and Game Management of the Faculty of Agricultural and Food Sciences and Environmental Management set up special bird nets in the Botanical Garden, put the birds



in canvas bags and then took them to the ringing centre.

It was a great experience for those who attended the event. University students and groups of kindergarten and school children watched in awe as more and more birds appeared in the hands of Lajos Juhász.

Visitors could even decide which leg the ring should go on, and stroke the birds before they were released into the air.



Read the full article at the link below:

<https://hirek.unideb.hu/node/23938>

Source: [hirek.unideb.hu](https://hirek.unideb.hu)



## Soil under your feet - at the University of Debrecen

The Hungarian Soil Science Society's national campaign, entitled Soil under your feet, aims to draw attention to the condition and importance of our soils and the complex problems of soil degradation affecting the population of the continent and the planet. This year, for the second time, the University of Debrecen, Faculty of Agricultural and Food Sciences and Environmental Management, Institute of Agricultural Chemistry and Soil Science, and the Institutes for Agricultural Research and Educational Farm of Nyíregyháza joined the event.



As part of the nationwide action, the experts wanted to draw attention to the vulnerability of soils by demonstrating and showing the soil layers, one of our most critical natural resources and national treasures. In the programme, researchers from the University of Debrecen opened soil sections simultaneously at two locations: at the Pallag Horticultural Experimental Station of the Debrecen Institutes for Agricultural Research and in Nyíregyháza, in the area of the forest gymnastics field, together with experts from Nyírerdő.

The associate professor of the Institute of Agricultural Chemistry and Soil Science of the Faculty of Agriculture added: growing crops on soils like these is a big challenge. Without irrigation, the best options are fruit tree plantations and forestry.

The presentation also highlighted that farmers in agriculture are focusing more and more attention on changing farming practices to increase the vitality of soils, including water retention and organic matter content.

More than 150 primary and secondary school and university students participated in the professional programme organised by the UD FAFSEM Institute of Agricultural Chemistry and Soil Science and the Institutes for Agricultural Research and Educational Farm of Nyíregyháza.

The full article can be found at the link below:

<https://hirek.unideb.hu/talaj-talpad-alatt-debreceeni-egyetenen>



Source: [hirek.unideb.hu](https://hirek.unideb.hu)



## Lecturers from our faculty in Spain



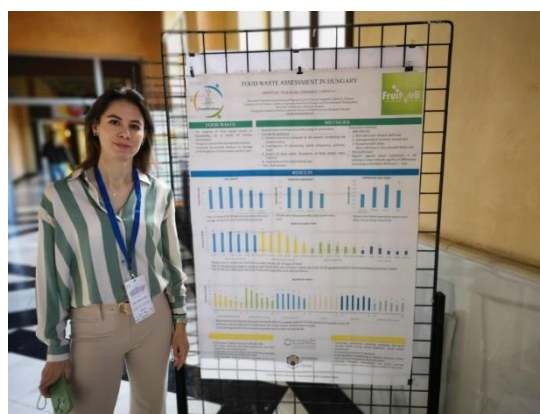
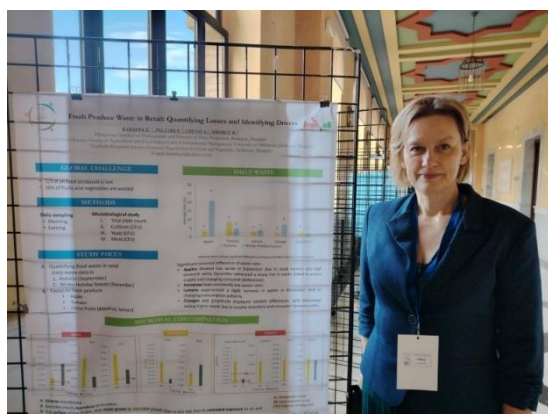
The 2nd FoodWaStop Conference took place on 4-5 March 2025, as part of the COST international project "CA22134 - Sustainable Network for agrofood loss and waste prevention, management, quantification and valorisation".

The international conference was held in Córdoba, Spain, and was also attended by Prof. Dr. Erzsébet Karaffa, Professor, and Dr. Kata Ludman-Mihály, Research Fellow, from the Institute of Food Science, Faculty of Agricultural and Food Sciences and Environmental Management, UD.

The event was attended by representatives from more than 30 countries who presented excellent presentations on food loss and waste.



Source: facebook.com/DEMEK.fb





## Crow research in Tanzania

Two members of the UD Faculty of Agricultural and Food Sciences and Environmental Management, Dr. László Kövér Associate Professor and Petra Paládi Ph.D. student are conducting research in Tanzania.

In a joint project with the University of Dodoma, they are studying an invasive species of crow, the Indian house crow (*Corvus splendens*), which is alien to Africa. This species of crow has conquered the entire eastern part of the continent in the last hundred years. These birds, which have drastically increased in numbers in the meantime, are a major problem for the population, the tourism sector and the native wildlife.

During the research, our colleagues will conduct population surveys in cities "infested" with crows, trapping them to collect further information on their urban ecology and also investigate the attitudes of the population. The presence of the house crow in Africa is a source of social, economic and environmental conflict - the results of this research will be available for practical use.



Source: [facebook.com/DEMEK.fb](https://facebook.com/DEMEK.fb)





## *Nature conservation experts meet in the Hortobágy*

Innovative conservation with animals: grazing, regenerative agriculture and reforestation was the theme of the 2nd Debrecen Biodiversity Conference at the Visitor Centre of Hortobágy National Park. Experts from the University of Debrecen also presented their perspectives at the event.



The conference aimed to provide an overview of the current status and potential of animal management and remediation for conservation purposes, the research results and insights, and future research areas. Invited speakers were conservationists, farmers and

researchers who have successfully applied these methods in large-scale projects, which may serve as examples for other initiatives.



Presentations were given in three sessions on Thursday and Friday, covering reforestation with herbivores, regenerative agriculture, and ecosystem/habitat restoration and management through grazing. In addition to Hungarian experts, Romanian and Polish experts shared their knowledge, and even a researcher from the USA was present. The conference also featured a round table discussion and a field programme.



The full article can be found at the link below:

<https://hirek.unideb.hu/termeszetvedelmi-szakemberek-talalkoztak-hortobagyon?activeGalleryId=r5582129#lg=1&slide=0>



## *Professional collaboration for integrated water management in Debrecen*



Urban development, urban architecture, the development of green spaces in the spirit of effective water management, the quantity and quality of the region's surface and groundwater resources, the situation of drinking water supply, sewerage and wastewater treatment, the current issues of industrial, agricultural and forestry water management in the region - were the topics of the conference organised by the Institute of Water and Environmental Management of UD and the National Laboratory of Water Science and Water Safety on the occasion of the World Water Day.



Experts from professional organisations, institutions and institutes involved in the integrated water management of Debrecen consulted at a meeting of the Institute of Water and Environmental Management of the Faculty of Agricultural and Food Sciences and Environmental Management (FAFSEM) of the University of Debrecen (UD).



The Tisza river basin is in a state of water scarcity. Therefore, it is crucial for Debrecen and its agglomeration to have well-maintained drainage systems and to use green energy in water supply systems for efficient water management. Surface infiltration of precipitation should be increased and run-off reduced. Decades of thinking that water must be drained away must be changed, and instead efforts must be made to retain, store and properly recycle as much rainfall as possible.

It was also mentioned at the event, which brought together water management experts, that the status of the stratified waters of the Hajdúság and Nyírség regions is also constantly monitored by experts. In the Pallag area, the groundwater level has dropped by almost one metre due to the lack of water supply and the still water level of the thermal wells supplying the Aquaticum thermal baths has also dropped.

The full article can be found at the link below:

<https://hirek.unideb.hu/index.php/szakmai-osszefogas-debrecen-integralt-vizgazdalkodasaert>

Source: [hirek.unideb.hu](https://hirek.unideb.hu)

## MTA elects its non-academic representatives

15 professors of the University of Debrecen in 13 fields of science can participate as non-academic members in the general assemblies of the Hungarian Academy of Sciences. The new non-academic members will serve for three years.

Under the Law on the Hungarian Academy of Sciences (MTA), the General Assembly of the Academy is composed of Hungarian academics and non-academic members. The latter are elected directly and by secret ballot as defined in the Statutes. Their number may not exceed 200.



Prof. Dr. Szilvia Kusza, professor of the Centre for Agricultural Genomics and Biotechnology of the Faculty (UD-FAFSEM) was also nominated for election by the Hungarian Academy of Sciences (MTA), and thus from this year she will serve as a representative in the general assemblies of MTA.

The full article can be found at the link below:

<https://hirek.unideb.hu/node/24271>

Source: [hirek.unideb.hu](https://hirek.unideb.hu); [facebook.com/DEMEK.fb](https://facebook.com/DEMEK.fb)







## Winners of the Debrecen University Symposium

The Faculty of Agricultural and Food Sciences and Environmental Management and the Faculty of Science and Technology will host an international conference this year as part of the Debrecen University Symposium.

The 12th Debrecen University Symposium will be held this August under the title 20th International Conference on Chiroptical Spectroscopy, with the participation of a Nobel Prize winner, at the Department of Organic Chemistry, Institute of Chemistry, Faculty of Science and Technology, and in September, the Faculty of Agricultural and Food Sciences and Environmental Management will organise Sustainable and Innovative Solutions in the Agricultural and Food Industry - SISAF.

The full article can be found at the link below:

<https://hirek.unideb.hu/debrecen-university-symposium-nyertesei>

Source: [hirek.unideb.hu](https://hirek.unideb.hu)



## Everything that is FAFSEM

Visitors to the Open Day of the Faculty of Agricultural and Food Sciences and Environmental Management of the University of Debrecen could learn more about the courses starting in September, admission practices and student life. There was no shortage of interested visitors.

The lecture hall named after Ernő Bocz on the university's Böszörményi Road campus was jam-packed on 14 January.

Hundreds of secondary school students and their chaperones attended the general information session at the UD FAFSEM Open Day.

In addition to precision agricultural engineering, UD FAFSEM will offer seven more bachelor's degrees starting in September: food engineering, horticultural engineering, equine breeding and equestrian sports organiser, agricultural engineering,

agricultural water management and environmental engineering, nature conservation engineering and wildlife engineering. The agricultural engineering course is offered in one-tiered form. Young people applying for the courses could find out more about the courses at the stands set up in the Hall, and representatives of the courses were also available for panel discussions.

On the same day, the first Water and Environmental Management Academy of the year started at the Faculty of Agriculture in Debrecen. This time, students from József Öveges Technical and Vocational School in Budapest could learn more about the secrets of the field.

The full article can be found at the link below:

<https://hirek.unideb.hu/minden-ami-mek>

Source: [hirek.unideb.hu](https://hirek.unideb.hu)







## Open Day – In pictures





## ***UD FAFSEM: be part of modern agriculture!***

The Faculty of Agricultural and Food Sciences and Environmental Management defines its training and research activities in terms of circular bio-based economy model, based on the recycling of raw materials and values, increasing the added value of the produced product and smart solutions.

The Faculty of Agriculture of the University of Debrecen has a wide network of professional and economic contacts, which ensures the conditions for practical training and facilitates the application of the scientific results generated at the

University. The work of its renowned lecturers and researchers has made the Faculty the only agricultural institution - among 11 agricultural higher education institutions - to be awarded the title of Outstanding Research Infrastructure Network, which distinguishes it among the research institutions in Hungary and Europe to receive the Outstanding Infrastructure Award.

The Faculty of Agricultural and Food Sciences and Environmental Management on the university's Böszörményi road campus provides a renovated

environment for prospective students and offers a wide range of sports and recreational activities.



Debrecen's 157-year-old agricultural higher education pays particular attention to preserving its traditions. The close-knit alumni community follows the path of its graduates and supports their professional careers.

The full article can be found at the link below:

<https://hirek.unideb.hu/de-mek-legy-reszese-modern-mezogazdasagnak>

Source: [hirek.unideb.hu](https://hirek.unideb.hu)





## Career orientation day at our Faculty!



On 22 January 2025, students from the Lajos Kossuth Practical High School of the University of Debrecen and the Chemical Engineering Technical School of the Debrecen SZC visited the Böszörményi Road Campus of the Faculty of Agricultural and Food Sciences and Environmental Management of the University of Debrecen.

During the "Diverse World of Agricultural Sciences" programme, students learned about the professional and scientific activities of the Faculty and the education opportunities offered.

Source: [facebook.com/DEMEK.fb](https://facebook.com/DEMEK.fb)







## EDUCATIO 2025 - DExpo in Szolnok

The Faculty was represented at the DExpo 2025 in Szolnok on 8 January 2025 and at the Educatio International Education Exhibition 2025 between 9-11 January 2025 in Budapest, at Hungexpo.

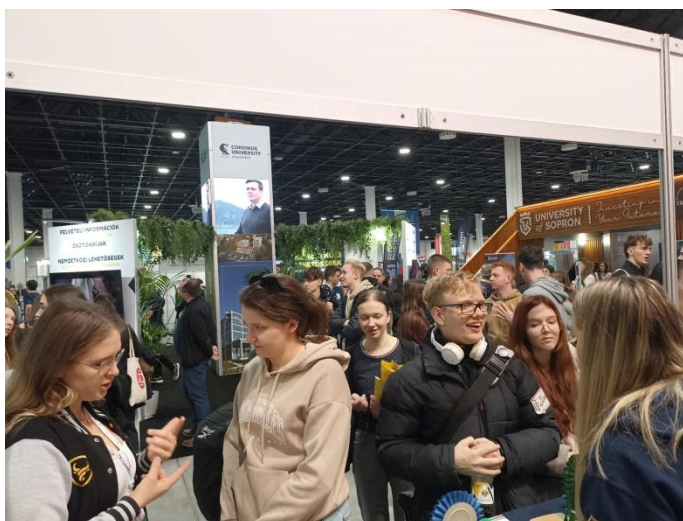
Source: facebook.com/DEMEK.fb







## EDUCATIO 2025 - DExpo in Szolnok



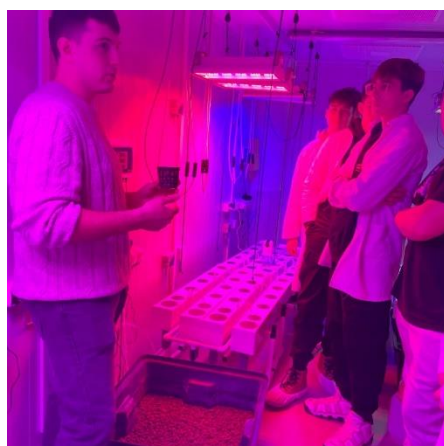
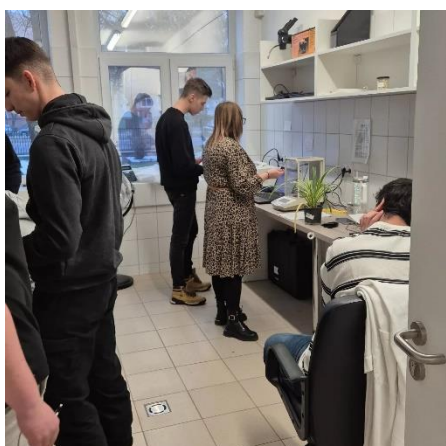
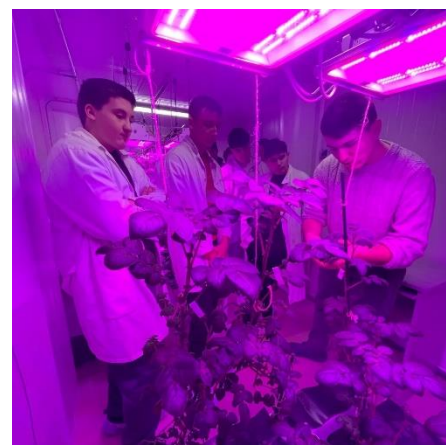
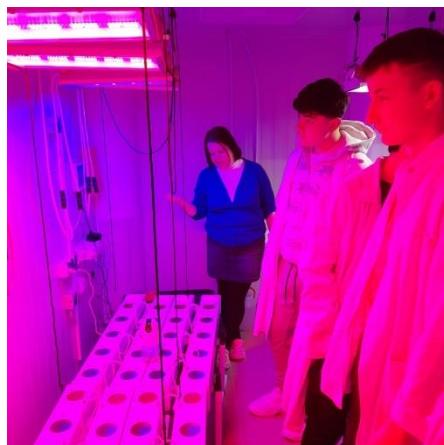
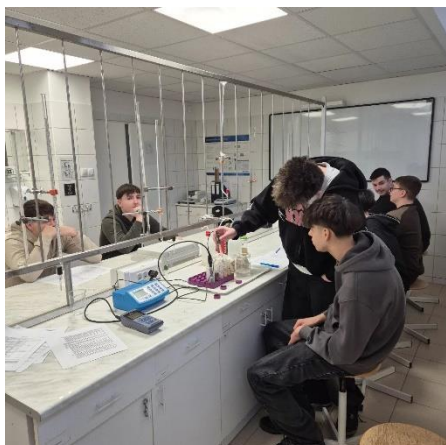


## Academy of Water and Environmental Management

The first Water and Environmental Management Academy of the year was organised at the Institute of Water and Environmental Management on 14-15 January 2025. The guests were students from the Öveges József Technical and Vocational School

in Budapest. The second part of the Water and Environmental Management Academy took place on 20 January, when students from János Balásházy Practical Technical School were hosted in the laboratories.

Source: facebook.com/DEMEK.fb



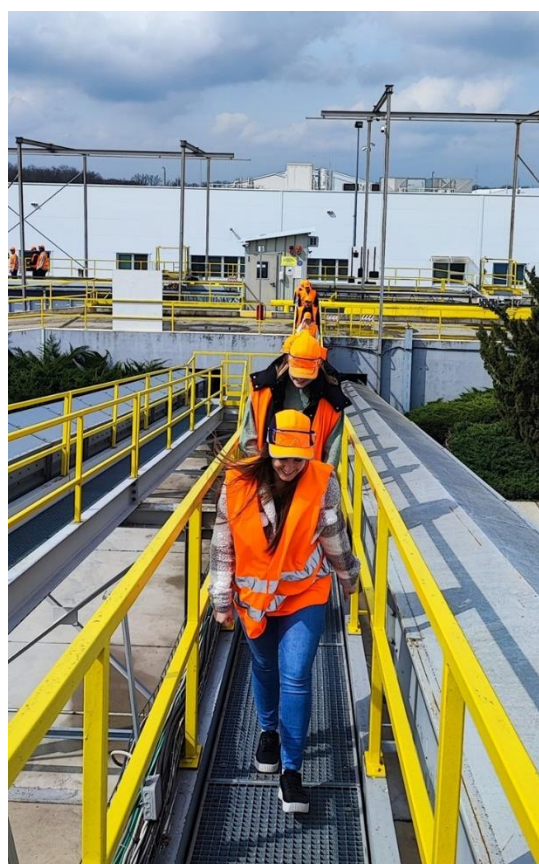


## Factory visit at Syngenta Hungary Ltd.

The students of UD Faculty of Agricultural and Food Sciences and Environmental Management participated in a professional field training on 26 March 2025 at the Syngenta Hungary Ltd. seed factory in Mezőtúr, Hungary.

During the study trip, the students gained an insight into laboratory work and seed sealing.

Source: [facebook.com/DEMEK.fb](https://facebook.com/DEMEK.fb)





## Multifunctional reading room on Böszörményi Road campus

The library of DEENK's Böszörményi Road campus has been renovated with a 21st century, multifunctional reading space that meets all needs. The 240-square-metre reading room features a reservable study room and has been fully upgraded for sustainability, serving the teaching and research activities of the faculties on campus.

For almost a year now, DEENK has been carrying out a complete modernisation of the library on the Böszörményi Road campus. The 68 million HUF upgrade included new furniture and a major modernisation of the reading room.

A modern, reservable study room has been created in place of the study rooms, and a comfortable reading room has been separated from the corridor by a section. Furnishings include recycled materials and decorative. The full article can be found at the link below:  
<https://hirek.unideb.hu/node/24091>

elements such as book-art. The most up-to-date literature has been selected thematically for the open shelves.

Loans are made through self-checkout terminals, but information is also a priority. In the lobby, the two faculties on campus, the Faculty of Economics and Business and FAFSEM, which are included in the teaching portfolios of the two faculties and are monitored by the UN SDG rankings, also offer book recommendations, electronic information resources and laptops for hire.

The library is open from 8 a.m. to 7 p.m. on weekdays, subject to the building's opening hours, but with the support of the Student Union, there is also a student library service from Monday to Friday from 3 p.m. to 7 p.m. and on Saturdays from 8 a.m. to 5 p.m.

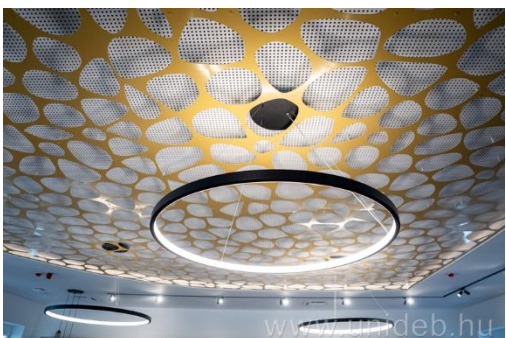
Source: [hirek.unideb.hu](https://hirek.unideb.hu)







## DEENK Bőszörményi Road campus library - In pictures





## Focus on internships and dual training

In Hungary, less than one percent of higher education students participate in dual training, despite the fact that eighty percent of students get a job in a partner company after their training, said Gergő Lencsés, President of the Dual Training Council at this year's Internship and Dual Forum organised by the University of Debrecen Faculty of Economics, Faculty of Agricultural and Food Sciences and Environmental Management and MAG Praktikum Internship Centre. Almost thirty partner companies informed students about internship opportunities.



The MAG Internship and Practical Training Coordination Centre has been organizing and coordinating tasks related to practical training at the University of Debrecen since 2008. So far, it has helped nearly 15,000 students find the most suitable internship or dual training placement.



According to a survey conducted as part of a doctoral research project in the field of economic and organizational sciences at the University of Debrecen - which involved more than four hundred companies - most employers join the dual training system to address labor shortages.

During the event, students interested in internships and dual training had the opportunity to meet with nearly thirty partner organizations offering dual training placements and establish connections with their representatives.



The full article can be found at the link below:  
<https://hirek.unideb.hu/fokuszban-gyakornoki-es-dualis-kepzes>

Source: [hirek.unideb.hu](https://hirek.unideb.hu)

## ***Awarding of “Partner Secondary School” and “Honorary Master Instructor of the Faculty” titles at UD FAFSEM***

At the Faculty Council meeting of the Faculty of Agricultural and Food Sciences and Environmental Management of the University of Debrecen, held on February 10, 2025, the prestigious title of Partner Secondary School of the Faculty was awarded to István Széchenyi Agricultural and Food Industry Technical, Vocational School and Dormitory of the Northern Agricultural Vocational Training Centre. The award was



received by Mr. Attila Károly Kovács, Director of the institution.

The title of Honorary Master Instructor of the Faculty of Agricultural and Food Sciences and Environmental Management at the University of Debrecen was conferred upon Mrs. Lajosné Tóth, a teacher at the same institution.





## National Research places with TOP research Infrastructures

In 2024, the National Research, Development and Innovation Office (NKFIH), under the professional guidance of the National Research Infrastructure Committee (NKIB) and with the involvement of independent external experts, identified the research infrastructures of national strategic importance in Hungary.

At the Faculty of Agricultural and Food Sciences and Environmental Management, two additional research units were recognized among the top domestic research facilities with outstanding infrastructure by NKFIH.

The prestigious recognition was awarded to the Institute of Water and Environmental Management, through its involvement in the Water Science, Water Quality and Aquatic

Ecology Research Network coordinated by the University of Pannonia, and to the Institute of Food Science, as part of the Industrial Biotechnology Research Infrastructure coordinated by the University of Debrecen.

The NKFIH first launched this initiative in 2021 to acknowledge the most outstanding research infrastructures in Hungary. At that time, the Agricultural and Food Innovation Research Infrastructure at the University of Debrecen was included in the NKFIH's list of the 50 top-performing research facilities in Hungary.

This research unit was re-evaluated during the most recent assessment process completed at the end of last year, and once again received the Excellent Research Infrastructure Award.

Source: [facebook.com/DEMEK.fb](https://facebook.com/DEMEK.fb)



of Agricultural and Food Sciences and Environmental Management, Centre





- for Complex Systems and Microbiome Innovations)
- Lajos Juhász (Faculty of Agricultural and Food Sciences and Environmental Management, Institute of Animal Science, Biotechnology and Nature Conservation, Department of Nature Conservation, Zoology and Game Management)
  - József Prokisch (Faculty of Agricultural and Food Sciences and Environmental Management, Institute of Animal Science, Biotechnology and Nature Conservation, Department of Animal Husbandry)
- The full article can be found at the link below:  
<https://hirek.unideb.hu/index.php/egyetemi-tanarokat-neveztek-ki-debreceni-egyetemen>

Source: [hirek.unideb.hu](https://hirek.unideb.hu)



## K&H for Sustainable Agriculture Scholarship Application



Florence Alexandra Tóth, research fellow at the Institute of Water and Environmental Management, achieved first place in the PhD category of the 2024 K&H for Sustainable Agriculture scholarship competition with her research titled “Development and Impact Assessment of Organic-Based Nutrient Supplement Products under Model and Field Conditions,” under the supervision of Associate Professor Dr. Tamás Péter Nagy.

Source: [facebook.com/DEMEK.fb](https://facebook.com/DEMEK.fb)



## Faculty Achievements at the 71st Plant Protection Scientific Days





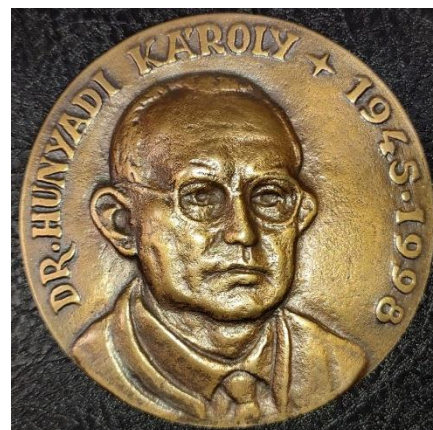
The Faculty regularly participates in the Plant Protection Scientific Days conference, organized annually by the Hungarian Plant Protection Society (MNT) and, in recent years, also by MATE. This year, lecturers from the Faculty of Agricultural and Food Sciences and Environmental Management at the University of Debrecen achieved significant success again.



- Dr. Arnold Szilágyi, assistant professor, was awarded the Károlyi Hunyadi Memorial Medal, which is given in recognition of outstanding work in weed biology. The award was presented by Minister of Agriculture Dr. István Nagy and Professor Dr. Gabriella Kazinczi, president of the MNT. The laudation will be published in issue 2 of the 86th volume of *Növényvédelem* in 2025.

- Dr. András Csótó, assistant professor, won the Hungarian Plant Protection Society's publication award for his article *Hybrid Vitis Cultivars with American or Asian Ancestries Show Higher Tolerance towards Grapevine Trunk Diseases..*

- Dr. Kálmán Szanyi, assistant lecturer, was awarded as the best young presenter in the Agro-zoology section of the conference.



Presentations and posters by the Faculty's researchers and PhD students at the conference:

- Dr. András Csótó, assistant professor: Compatibility tests of *Trichoderma* strains with herbicides used in maize and sunflower
- Dr. Kitti Csüllög, assistant lecturer: The effectiveness of Mikro-vital Avanti against *Aspergillus flavus* and *Fusarium graminearum* under field conditions
- Dr. Kata Ludman-Mihály, research fellow: Modified atmosphere packaging may extend the shelf life of sour cherries for fresh consumption
- Aletta Ősz, PhD student: Examination of flower-visiting insect assemblages in agricultural landscapes using scent traps
- Dr. Kálmán Szanyi, assistant lecturer: The effects of different isothiocyanates on flea beetles damaging horseradish fields
- Dr. Szabolcs Szanyi, assistant professor: Where should I hang you?! – The effect of vertical placement on the efficiency of traps equipped with feeding attractants
- Dr. Arnold Szilágyi, assistant professor: Investigation of the allelopathic effect of Syrian milkweed (*Asclepias syriaca* L.)

Source: facebook.com/DEMEK.fb

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## Irrigation Special Award – 1st Place

In 2025, the Hungarian Irrigation Association awarded the 1st place Irrigation Special Award in the “MSc Programme” category to our recent graduate, Sándor Nagy, from the Agricultural Water Management Engineering Master’s Programme.

The title of the submitted thesis was: The Effect of Drip Irrigation with Varying Nutrient Supply on the Yield and Quality Parameters of Sweet Corn in a Field Experiment.

Supervisors: Professor Dr. Attila Nagy and Assistant Professor Dr. Nikolett Éva Kiss

Source: [facebook.com/DEMEK.fb](https://facebook.com/DEMEK.fb)



## Award of Prof. Dr. István Szarukán on March 15



Prof. Dr. István Szarukán, professor emeritus and former head of department at the Faculty of Agricultural and Food Sciences and Environmental Management of the University of Debrecen, received the golden grade of *the Tree of Life Memorial Plaque* in recognition of his high-level teaching and research activities, as well as his outstanding contribution over 50 years to university education and development in plant protection zoology.



The award was presented by Minister of Agriculture Dr. István Nagy at a ceremony held at the Hungarian Agricultural Museum. Due to health reasons, Professor Szarukán was unable to travel to Budapest in person; the award was received on his behalf by his wife, Dr. Istvánné Szarukán.

Source: [hirek.unideb.hu](https://hirek.unideb.hu); [facebook.com/DEMEK.fb](https://facebook.com/DEMEK.fb)



## State Awards on the National Holiday

Several distinguished lecturers and researchers of the University of Debrecen were honoured with prestigious state awards on the occasion of our national holiday, March 15, commemorating the 1848/49 Revolution and War of Independence.

In recognition of his contributions to advancing national interests and enriching universal human values, the Officer's Cross of the Hungarian Order of Merit – Civil Division was awarded to Péter Pepó, agricultural engineer, Doctor of the Hungarian Academy of Sciences, professor at the Faculty of Agricultural and Food Sciences and Environmental Management of the University of Debrecen, and chair of the Doctoral Council of Agricultural Sciences.

The awards were presented by Balázs Hankó, Minister for Culture and Innovation, and Veronika Varga-Bajusz, State Secretary for Higher Education, Vocational and Adult Education, and Youth Affairs, during a ceremony held at the Vigadó of Pest.



On the anniversary of the 1848/49 Revolution and War of Independence, Minister of Agriculture István Nagy awarded the *Imre Ujhelyi Prize* to István Komlósi, Doctor of the Hungarian Academy of Sciences, institute director and professor at the Faculty of Agricultural and Food Sciences and Environmental Management of the University of Debrecen, and head of the Doctoral School of Animal Science, for his exemplary and dedicated professional work in the field of animal breeding sciences, and his outstanding teaching and research achievements.

The full article can be found at the link below:  
<https://hirek.unideb.hu/allami-elismeresek-nemzeti-unnepen>

Source: [hirek.unideb.hu](https://hirek.unideb.hu); [facebook.com/DEMEK.fb](https://facebook.com/DEMEK.fb)



## The Message of the War of Independence: National Unity and Solidarity



The university's rector awarded the Excellent Employee distinction to the most outstanding staff members. Lecturers, researchers, and employees who carry out their duties with exceptional expertise and diligence, and who play an active role in the university's community life, received *Certificates of Recognition*.

The University of Debrecen (UD) held a commemoration marking the 177th anniversary of the 1848/49 Revolution and War of Independence. The event took place in the Hall of the Main Building on Friday, March 14. Following the festive programme, institutional recognitions and awards were presented.

For their outstanding performance over several years, the



On the occasion of March 15, the Excellent Employee Award was granted to Marianna Korcsmárosné Varga, administrative officer and expert at the Institute of Animal Science, Biotechnology and Nature Conservation. A Rector's Certificate of Recognition was awarded to Dr. Éva Domokosné Szabolcsy, associate professor at the Institute of Applied Plant Biology, and to Anita Forgács-Adorján, administrative officer and expert at the Dean's Office.

The full article can be found at the link below:

<https://hirek.unideb.hu/szabadsagharc-uzenete-nemzeti-egyseg-es-osszefogas>

Source: [hirek.unideb.hu](https://hirek.unideb.hu); [facebook.com/DEMEK.fb](https://facebook.com/DEMEK.fb)





## Count István Tisza Debrecen University Foundation – Debrecen University Publication Award



During the doctoral graduation and award ceremony held in the Hall of the University's Main Building, Count István Tisza Debrecen University Foundation – Debreceni Egyetem Publication Awards were presented.

The Publication Award can be granted to a university lecturer, researcher, or employee who has published the results of research work conducted at the university or another important scientific work from a national perspective in a prestigious professional publication, and has made the publication accessible in the university's database.

The winners of this year's Publication Award from the Faculty of Agricultural and Food Sciences and Environmental Management are:

- *Dr. László Kaszás, assistant lecturer*

*Awarded publication:* Kaszás, L., Kovács, Z., Koroknai, J., Elhawat, N. A., Fári, M., Cziáky, Z., Alshaal, T. A. A. I., Domokos-Szabolcsy, É.: Identification of key parameters and phytochemical composition of fiber and brown juice by-products from green biomass of Jerusalem artichoke (*Helianthus tuberosus* L.). *Biomass and Bioenergy* 188, 1-11,

<https://www.sciencedirect.com/science/article/pii/S096195342400285X?via%3Dihub>

- *Dr. Melinda Paholcsek, assistant professor*

*Awarded publication:* Petrilla, A., Németh, P., Fauszt, P., Szilágyi-Rácz, A. A., Mikolás, M., Szilágyi-Tolnai, E., Dávid, P., Stágel, A., Gál, F., Gál, K., Siposné Sohajda, R., Pham, T., Stündl, L., Biró, S., Gálné Remenyik, J., Paholcsek, M.: Comparative analysis of the postadmission and antemortem oropharyngeal and rectal swab microbiota of ICU patients. *Scientific Reports* 14 (1), 1-17, 2024.

<https://www.nature.com/articles/s41598-024-78102-1>



- *Dr. Csaba Szabó, associate professor*

*Awarded publication:* Lugata, J. K., Ndunguru, S. F., Reda, G. K., Ozsváth, X. E., Angyal, E., Czeplédi, L., Gulyás, G., Knop, R., Oláh, J., Mészár, Z. M., Varga, R., Csernus, B., Szabó, C.: Methionine sources and genotype affect embryonic intestinal development, antioxidants, tight junctions, and growth-related gene expression in chickens. *Animal Nutrition*. 16, 218-230, 2024.

<https://www.sciencedirect.com/science/article/pii/S2405654523001543?via%3Dihub>

Forrás: [facebook.com/DEMEK.fb](https://facebook.com/DEMEK.fb)





## Pannonia Scholarship Program



This program, which offers both short-term and long-term mobility opportunities, provides students, faculty, and staff of universities the chance to study, research, teach, or undertake professional internships abroad within a supported framework. They can do so both within and outside of Europe, in almost any country around the world!

Further information: <https://internationaloffice.unideb.hu/pannonia-osztondijprogram>

## Debrecen University at the "Gulfood 2025" International Food Industry Exhibition

Gulfood, one of the largest food industry trade fairs in the world, celebrated its 30th anniversary this year and once again set a new benchmark for the global food market. The event took place from February 17–21, 2025, at the Dubai World Trade Center under the theme "The Next Frontier in Food Industry," highlighting innovation, sustainability, and the future of global food systems.

As a record-sized event with 5,500 exhibitors (from 129 countries), more than 1 million products displayed, and 120,000 square meters of exhibition space, Gulfood stands out among food industry trade fairs. At the exhibition, the Debrecen University Faculty of Agricultural and Food Sciences and Environmental Management (FAFSEM), along with the Agricultural and Food Industry Knowledge Transfer Center, participated in the

"GINOP\_PLUSZ-2.1.1-21-2022-00157"

project, titled "Development of High Biological Value,

Immune-Boosting A2 Dairy Products Using New Biotechnological Methods," in collaboration with Fino-Food Ltd. The main goal of the project is to develop a high added-value, immune-supporting product line based on A2 (allergenic-free) milk and unique, plant-based active ingredient combinations, created using scientific methods. Visitors at the Dubai exhibition had the opportunity to learn about our Faculty's educational and research portfolio and taste one of the products developed during the research and development project - cheese made from high-added-value A2.



Source: mek.unideb.hu







## Our Winners Delivered Presentations



The winners of the University Research Fellowship Program presented their research programs and achievements, including students from the Debrecen University Faculty of Agriculture, Food Science, and Environmental Management.

The conference, organized by the University's Scientific Directorate, took place at the MTA DAB headquarters, where thirty presentations were given in four sections.

In the Agricultural and Technical Sciences section, the following students from our Faculty delivered presentations:

- Katinka Berki (3rd year, Environmental Engineering BSc): "The Impact of Different Conservation Treatments on the Protected Small-headed Thistle (*Cirsium brachycephalum* L.) Population at Miklapuszta"
- Zsombor Botkó (2nd year, Food Safety and Quality Engineering MSc): "The Effect of Extraction Parameters on the Element and Antioxidant Content of White Wormwood Extracts"
- Eszter Zsófia Gaál (2nd year, Animal Husbandry Engineering MSc): "Population Genetic Evaluation of the Hungarian Haflinger Horse Population"
- László Radócz (DE Kerpely Kálmán Doctoral School - PhD student): "Plant Health Investigations in Autumn Cereal Crops Based on Multispectral Imagery"
- Péter Zagyi (DE Kerpely Kálmán Doctoral School PhD student): "Investigating the Cob Parameters and Nutritional Value of Maize Grain at Different Planting Times"



Source: facebook.com/DEMEK.fb

## Winning application at FAFSEM: (source: pnyr.unideb.hu)

APPLICATION TITLE	CALL CODE	PROJECT LEADER	ORGANIZATION
Integration of Chickpea into crop rotation under Central European climatic conditions: applicability, benefits, and considerations	2023-1.2.4-TÉT	Basal Oqba	Department of Applied Plant Biology



## Allergen-Free Dairy Products on Store Shelves

Researchers from the University of Debrecen's Faculty of Agricultural and Food Sciences and Environmental Management, in collaboration with experts from FINO-FOOD Food Processing and Trade Ltd., have been working on the development and production of high biological value dairy products that are allergen-free and can also support the immune system, making them consumable by individuals with dairy protein sensitivities. This project, which has recently concluded after three years, was presented at a closing event in Kaposvár.



The goal of the project was to develop dairy products with positive physiological effects on the human body, as well as to create feed additives containing bioactive components that improve the health of dairy cattle. The University of Debrecen (UD) Faculty of Agricultural and Food Sciences and Environmental Management (FAFSEM) has been conducting comprehensive research for years in product development, active ingredient research, as well as cattle breeding and feed analysis.



In this project, DE MÉK researchers developed new analytical methods and biological effect models. Additionally, staff from the Department of Animal Husbandry supplemented cattle feed with herbs, including basil, oregano, thyme, and yarrow, and studied their physiological effects on dairy cows.

As a result of the project, feeding trials and fortification processes led to the production of A2 milk, cheeses, yogurts, and kefirs enriched with

immuno-supportive components and higher active ingredient content. The cheeses have a distinctly aromatic, slightly tangy, and clean fragrance, while the scent of the herbs is intensely noticeable. Special herb and spice combinations (basil, oregano, thyme, rosemary) were also used to directly fortify the products.

The three-year research and development program was supported under the framework of the Economic Development and Innovation Operational Program Plus, with the project titled "Development of High Biological Value, Immuno-Supporting A2 Dairy Products Using New Biotechnological Methods" and the identifier GINOP\_PLUSZ-2.1.1-21-2022-00157..



The full article can be found at the link below:

<https://hirek.unideb.hu/allergenmentes-tejtermek-boltok-polcaira>

Source: hirek.unideb.hu



## First Lego League

On January 24, 2025, the First Lego League Regional Robotics Competition took place in Debrecen, where 11 elementary school teams, comprising 100 students, participated.

The "Yellow Submarine" team from Pál Kinizsi Elementary School in Debrecen earned the bronze medal for their excellent performance. A key part of the students' preparation included a visit to the Institute of Water and Environmental Management at the University of Debrecen's Faculty of Agricultural and Food Sciences and Environmental Management, where they received professional support from two faculty members, Dr. Péter Tamás Nagy, Associate Professor, and Dr. Tamás Magyar, Assistant Professor.



Source: facebook.com/DEMEK.fb



A természetes vizekben található  
algabiomasszából biogázt állítanak elő.



Dr. Nagy Péter Tamás  
egyetemi docens



Dr. Magyar Tamás  
adjunktus





## TUDOK Students at the ICYS International Finals

The students of the University of Debrecen's Faculty of Agricultural and Food Sciences and Environmental Management (FAFSEM) and Kisvárdai György Bessenyei High School and Dormitory, mentored jointly by their teachers, excelled in the national selection competition of the International Conference of Young Scientists (ICYS).

By advancing to the finals, Dóra Százvai and Balázs Kristóf will present their scientific work in English this April in Thailand.

Dóra Százvai: Investigating the applicability of various plant extracts derived from sustainable green bio-refining technology in microalgae cultivation. She conducted her research under the guidance of Dr. Nóra Bákonyi, Associate Professor.

Balázs Kristóf: Phosphorus bio-refining from eutrophic water: A circular economy approach. He conducted his research with the support of Dr. Tarek Alshaal, Senior Research Fellow.

The high school teachers who prepared these students are Erika Balázs, Dr. Katalin Konczné Jámbrik, and Dr. Gábor Koncz.



Source: facebook.com/DEMEK.fb





## TUDOK 2025

On February 22, the Life and Environmental Sciences Thematic Conference of the Scientific Student Circles (TUDOK) concluded successfully. The goal of the conference was to present the scientific work of national research students and to elevate the best projects to an international level.

Seven students from Kisvárdai György Bessenyei High School and Dormitory participated with seven research projects in this prestigious competition. Five of the students conducted their research at the University of Debrecen's Faculty of Agricultural and Food Sciences and Environmental Management (FAFSEM) over several years of work.

The hard work paid off, as all the students advanced to the international finals!

The list of students who advanced to the finals, their mentors, and their research topics can be found at the following link:

<https://mek.unideb.hu/hirek/tudok-2025>





## *Delegations from Two Faculties Visited One of the World's Most Modern Universities*

In order to promote research and scientific cooperation, delegations from the University of Debrecen's Faculty of Health Sciences and Faculty of Agricultural and Food Sciences and Environmental Management (FAFSEM) visited the campus of United Arab Emirates University (UAEU). The UD delegation could explore UAEU's world-class research facilities and cutting-edge infrastructure.

From the Institute of One Health, Lilla Buzgó, research fellow, and Vivien Nagy, assistant lecturer, as well as from the Institute of Food Science, Béla Róbert Kovács, professor, and Ayaz Makurram Shaikh, research fellow, had the opportunity to gain international scientific experience.

The main goal of the visit was to strengthen the research and scientific collaboration between the two universities,

They also had a chance to gain insight into the university's scientific activities and research results.



The delegation experienced a special moment during their visit when they met a former student of the University of Debrecen, who had completed a Master's in Food Safety and Quality Engineering at the Faculty of Agricultural and Food Sciences and Environmental Management a few years ago and is now pursuing doctoral studies at UAEU.



Four participants from the University of Debrecen's Faculty of Health Sciences and Faculty of Agricultural and Food Sciences and Environmental Management (FAFSEM) joined the research mobility under Pannonia Scholarship Program at the UAEU campus in Al Ain.

particularly in the fields of One Health, food science, and agricultural sciences.

The Hungarian delegation visited several research departments at UAEU, where they learned about the practical experiences in engineering, chemical and petroleum engineering, graduate studies, and food and agricultural sciences.



This meeting highlighted the high-quality, internationally competitive educational activities at the University of Debrecen.

The full article can be found at the link below:

<https://hirek.unideb.hu/index.php/vilag-egyik-legmodernebb-egyetemen-jart-ket-kar-delegacioja>

Source: hirek.unideb.hu







## Outgoing Staff, and Student Mobility January – March 2025

Lecturers, staff, and student mobility (source: DE International Office)

Name of the participant	Mobility type	Program	Name of the Receiving Institution	Place of mobility	Duration
Outgoing staff and students					
Kovács Béla	research mobility	Pannónia STR	United Arab Emirates University (UAE)	United Arab Emirates	2025.02.06.-2025.02.18.
Shaikh Ayaz Mukarram	research mobility	Pannónia STR	United Arab Emirates University (UAE)	United Arab Emirates	2025.02.06.-2025.02.18.
Kövér László	teaching mobility	Erasmus+ KA171	Tribhuvan University	Nepal	2025.01.05.-2025.01.16.
Kövér László	teaching mobility	Erasmus+ KA171	University of Dodoma	Tanzania	2025.01.19.-2025.01.30.
Veres Szilvia	teaching mobility	Erasmus+ KA171	University of Western Australia	Australia	2025.02.13.-2025.02.28.
Outgoing students					
Ali Aljeratly	learning mobility	Pannonia Scholarship	Universität Hohenheim	Germany	
Mezei Vanda	learning mobility	Pannonia Scholarship	Ecole d'Ingénieurs de Purpan	France	2025.01.08.-2025.05.16.
Pacsuta Benedek	learning mobility	Pannonia Scholarship	AERES University of Applied Sciences	Netherlands	2025.02.05.-2025.05.17.
Tóth Zsombor	learning mobility	Pannonia Scholarship	AERES University of Applied Sciences	Netherlands	2025.02.05.-2025.05.24.
Turán Rebeka Anna	learning mobility	Pannonia Scholarship	Ecole d'Ingénieurs de Purpan	France	2025.01.08.-2025.05.16.
Paládi Petra	internship	Pannonia Scholarship	University of Dodoma	Tanzánia	2025.01.29.-2025.03.29.
Eyesun Naammo	Short Term Studies	CEEPUS	Warsaw University of Life Sciences	Poland	2025.01.10.-2025.02.10.
Mequanint Gashew Achenef	Short Term Studies	CEEPUS	BOKU - University of Natural Resources and Life Sciences, Vienna	Austria	2025.02.01.-2025.02.28.
Aous Shaheen	Short Term Studies	CEEPUS	Czech University of Life Sciences Prague	Czechia	2025.02.01.-2025.03.01.
Houssein ZAIRI	Short Term Studies	CEEPUS	Kielce University of Technology	Poland	2025.01.27.-2025.02.24.



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## Incoming lecturers, students January -March 2025

Lecturers, staff, and student mobility (source: DE International Office)

Name of the participant	Mobility type	Program	Sending Institution		Duration
Incoming lecturers, staff					
Jasmina Skerlic	teaching mobility	CEEPUS	University in Prishtina with temporary seat in Kosovska Mitrovica (contact: Basal Oqba)		2025.03.24.–2025.03.28.
Dr hab Malgorzata Korzeniowska	teaching mobility	CEEPUS	Wroclaw University of Environmental and Life Sciences (contact: Peles Ferenc)		2025.03.24.–2025.03.28.
Beutazó hallgatók					
Sunday Nwajei	Internship	Erasmus+ SMT	Jihoceská Univerzita v Ceskych Budejovicich	Czech Republic	2025.03.17.-2025.04.14.
Helga Deák	learning mobility	Erasmus+ SMS	UNIVERSITATEA SAPIENTIA DIN MUNICIPIUL CLUJ-NAPOCA	Romania	Spring semester
Elise DUFOUR	learning mobility	Erasmus+ SMS	Ecole d’Ingénieurs de Purpan	France	Spring semester
BERRAK ÖZER	learning mobility	Erasmus+ SMS	Atatürk Üniversitesi	Türkiye	Spring semester
Ambre DEMOURDJIAN	learning mobility	Erasmus+ SMS	Ecole d’Ingénieurs de Purpan	France	Spring semester
Arina Kharel	learning mobility	Erasmus+ KA171	Tribhuvan University	Nepal	Spring semester
Jade Richard	learning mobility	Erasmus+ SMS	Université Claude Bernard Lyon 1	France	Spring semester
Suliukhan Isaeva	learning mobility	Erasmus+ KA171, Erasmus+ SMS	Tashkent Chemical Technology Institute	Uzbekistan	Spring semester
Manish Regmi	learning mobility	Erasmus+ KA171, Erasmus+ SMS	Tribhuvan University	Nepal	Spring semester



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  
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Contact: [innovacio@agr.unideb.hu](mailto:innovacio@agr.unideb.hu)



University of Debrecen, Faculty of Agricultural and Food Sciences and Environmental Management, InfoMÉK, 2025



## Scientific publications between January and March 2025

(Source: filtered from IDEA Tudóstér)

1. Horváth, M., Szabó, C.: [A Supporting the gut microbiota of piglets during weaning stress.](#) *Értékálló aranykorona.* 25 (2), 23-24, 2025.
2. Csihon, Á.: [The value of breeding site selection is increasing.](#) *Kertész. szőlész.* 74 (1), 22-26, 2025.
3. Nagy, P. T.: [Applying innovative nutrient and water conservation techniques in horticulture.kertészetben.](#) *MezőHír.* 29 (3), 66-69, 2025.

## Q1/D1 articles published between January and March 2025

(Source: filtered from IDEA Tudóstér 31.03.2025)

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