

October Newsletter

2025
ISSUE#46



“

“Education is not preparation for life;
education is life itself.”

— John Dewey

”

NEWS



News

Philipps University Marburg Delegation Visits the School of Biotechnology at Nile University

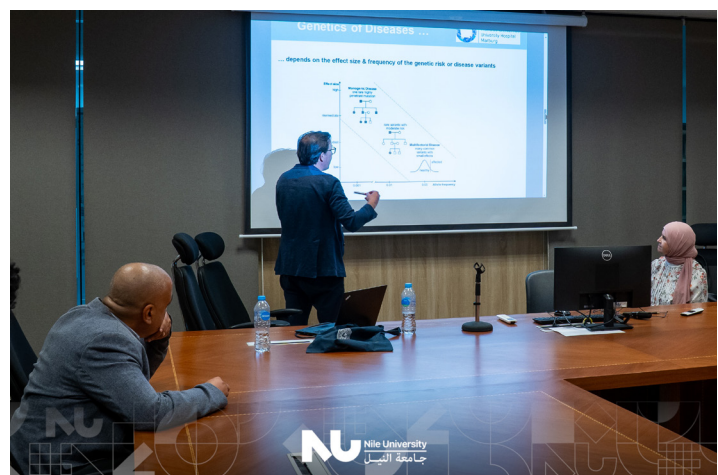
The School of Biotechnology at Nile University had the pleasure of welcoming Prof. Johannes Schumacher, Professor of Human Genetics, and Ms. Irene Khorazaty, International Liaison Officer from Philipps University Marburg, Germany. The visit aimed at exploring potential avenues for

collaboration between Nile University and Philipps University Marburg, focusing on joint research, academic exchange, and capacity-building opportunities. In a dynamic and inclusive discussion, Nile University biotechnology students were invited to engage directly with the guests, gaining valuable insight into international cooperation and research mobility.

This visit was organized as part of a broader matchmaking event co-organized by Free University of Berlin, Philipps University Marburg and sponsored by the German Academic Exchange Service (DAAD) under the Clusters of Scientific Innovation in the Middle East and North Africa (COSIMENA) initiative.

Taking place one day before the official matchmaking event at the DAAD premises in Zamalek, the meeting set the stage for deeper institutional dialogue. The main event featured participation from multiple Egyptian and German universities, as well as representatives from major funding bodies such as the German Research Foundation (DFG) and Egypt's Science, Technology and Innovation Funding Authority (STDF).

Together, these initiatives underscored the strong potential for bilateral research collaboration and academic exchange between Egypt and Germany, reinforcing Nile University's ongoing commitment to advancing biotechnology education and research through global partnerships.



News

Bridging Academia and Industry at Nile University

We were thrilled to welcome Wadi Group, one of Egypt's leading agribusiness companies, to our Integrated Marketing Communications (IMC) class at the School of Business Administration!

It was an honor to host Mr. Ahmed Bayoumi, Mr. Andrew Salama, Ms. Nour El Gammal, Mr. Mina Joseph, and Ms. Silvana William, who shared invaluable insights into the world of marketing and innovation.

Students had the exciting opportunity to tackle real-world challenges, from developing international marketing campaigns for Tabreed توريد Wadi to designing strategic initiatives for Kakoot Al Wadi, a digital platform that supports farmers with integrated services.

At Nile University, we pride ourselves on providing experiential learning opportunities that connect classroom theory with industry practice, empowering our students to become future-ready professionals.



News

Nile University Lights Up the Display at the Gulf Education Exhibition

What an extraordinary two-day ride! From 22–23 October 2025, Nile University's International Office proudly represented the university at the Gulf Education Exhibition in Jeddah, one of the region's most prestigious platforms for higher education. The event attracted over 10,000 students, parents, and education professionals, all eager to explore academic opportunities and global collaborations.

Representing the International Office were Ms. Sahar Khamis and Mr. Islam Shabana, who showcased Nile University's diverse programs and international initiatives. They engaged directly with ambitious learners, parents, and institutional partners, introducing them to NU's vibrant academic environment and the university's commitment to research-driven education and innovation.

"Events like these are more than just booths and brochures — they're dynamic platforms for connecting, discovering, and shaping the future of education," shared with the International Office team.

We're proud to have illuminated the exhibition with our vision for world-class education and meaningful international connections — and we look forward to welcoming many new faces from across the Gulf region to the Nile University community!



EVENTS



Events

School of Biotechnology Hosts the FA Pioneers Program Closing Ceremony

The School of Biotechnology, Nile University proudly hosted the closing ceremony of the FA Pioneers Program and the launch of the FA Model — an initiative empowering youth innovation in food and agriculture.

The FA Pioneers Program empowers students and young entrepreneurs to transform ideas into impactful agri-tech solutions, while the FA Model serves as a hands-on learning platform within universities, connecting students with real-world agricultural challenges and innovative ecosystems.

The event celebrated the graduation of startups from the Pioneers Program and welcomed distinguished guests including Ms. Rawya Eldabi, Communication for Development Expert at the Food and Agriculture Organization (FAO), and Dr. Omar Massoud, Academic Coordinator for the FA Models in Egypt and the Arab countries.

The day featured thought-provoking talks and panel discussions by inspiring speakers such as Felix Casper Bach from GIZ, Mostafa Habib, Co-founder of VeryNile, and leading agricultural startups including Syntax-IoT.

Together, we celebrated the creativity, impact, and entrepreneurial spirit shaping the future of sustainable food systems and led by the next generation of innovators.



Nile University Shines at Major University Fairs

This month, Nile University proudly participated in two significant university fairs:

- ZoneEd Cairo Round: October 20-21 at Triumph Hotel
- ZoneEd Alexandria Round: October 27

Both events attracted enthusiastic students eager to discover more about our programs and offerings. We appreciate everyone who visited our booths and engaged with our team!



Events

A Day full of inspiration at Nile University with Shark Tanks' Ahmed Tarek Khalil!

We were delighted to welcome Ahmed Tarek Khalil, renowned Shark Tank investor and entrepreneur, to Nile University for an inspiring visit that brought together learning, innovation, and real-world insights.

Ahmed toured NU, met with our students and faculty, and delivered an engaging talk on entrepreneurship, investment, and innovation sharing valuable lessons from his journey that resonated across our community.

During his visit, he was recognized by Nile University for his inspiring contributions to entrepreneurship and his role in empowering Egypt's next generation of innovators. A memorable day that truly reflects NU's spirit of innovation, inspiration, and impact.



DAAD and The School of Biotechnology Hosts Symposium Exploring Neurodevelopment and Neurodegeneration Across Disciplines

The School of Biotechnology at Nile University, in collaboration with the Faculty of Pharmacy Cairo University and the German Academic Exchange Service (DAAD), co-organized a two-day symposium titled “Bridging the Gap Between Neurodevelopment and Neurodegeneration: A Multidisciplinary Approach.” The event took place on October 20–21, 2025, within the framework of the Clusters of Scientific Innovation in the Middle East and North Africa (COSIMENA) initiative. +

Day 1 was hosted at the DAAD Regional Office in Zamalek, featuring opening remarks by Dr. Wiebke Bachmann, Director of DAAD Cairo, and Hannah Brandt from the German Embassy. The sessions brought together leading researchers, including Dr. Mohannad Dardiry (EMBL Heidelberg), Dr. Leena Ibrahim (KAUST), Dr. Andrea Forero (Max Planck Institute of Psychiatry), Dr. Rabab Ahmed (University of Pittsburgh), and Dr. Christel Depienne (University Hospital Essen), who shared insights on neurodevelopmental mechanisms and neurodegenerative diseases.

Day 2 continued at Nile University, highlighting the intersection between neuroscience, public health, and technology. Topics included environmental factors in neurodegeneration, neurodivergence and AI, and ethical and legal frameworks surrounding neurodevelopmental disorders. The symposium also featured interactive workshops by Dr. Maarten Rotman (Dell Medical School, University of Texas at Austin) on healthcare innovation and Dr. Sara Moustafa (AUC) and Prof. Mohammed Ghaly (Hamad Bin Khalifa University, Qatar) on culturally adapting cognitive assessments.

By connecting experts from institutions across Egypt, Germany, United States, and the wider region, the symposium fostered dialogue on how multidisciplinary collaboration can promote healthy brain development and aging. The event embodied the spirit of COSIMENA's mission to strengthen scientific cooperation between the MENA region and Germany and Nile University's dedication to advancing global scientific research.



Events

CrocTank Season 1: Egypt's First Biotech Pitch Competition

The School of Biotechnology and the Innovation, Entrepreneurship and Competitiveness Center (IECC) at Nile University proudly hosted CrocTank Season 1, the first specialized biotechnology pitch competition in Egypt. The event celebrated the creativity and innovation of young scientists leading the future of biotechnology in the country.

The program opened with an inspiring Pitch Lecture and Workshop led by Dr. Maarten Rotman, Assistant Dean of Medical Innovation and Entrepreneurship at Dell Medical School, The University of Texas at Austin. Dr. Rotman guided the finalists through crafting compelling, investor-ready pitches.

During the final competition, teams presented their projects before an esteemed jury panel:

- Dr. Sherif Abouelhadid, Co-founder of BioDAR LTD & Assistant Professor, Nile University
- Eng. Ahmed Saleh, Executive Director of the Innovation, Entrepreneurship and Competitiveness Center (IECC)
- Eng. Mohamed Moatasem, Co-founder of AIProtein
- Dr. Maarten Rotman, Dell Medical School, University of Texas at Austin

After two dynamic days of innovation and pitching, the winners were announced:

1. First place: GalaDerm, Galala University.
2. Second place (tie): BoseGallix, Ain Shams University.
3. Second place (tie): WASTE2WORTH, Mansoura University.

The winners received cash prizes generously sponsored by the Al Alfi Foundation, recognizing outstanding innovation and entrepreneurship in Egypt's growing biotechnology ecosystem. Furthermore, the winners received fast track access to the first regional Arab Biotech Pitch Competition organized by the Arab Association for Biotechnology and taking place from November 23-24, this year.



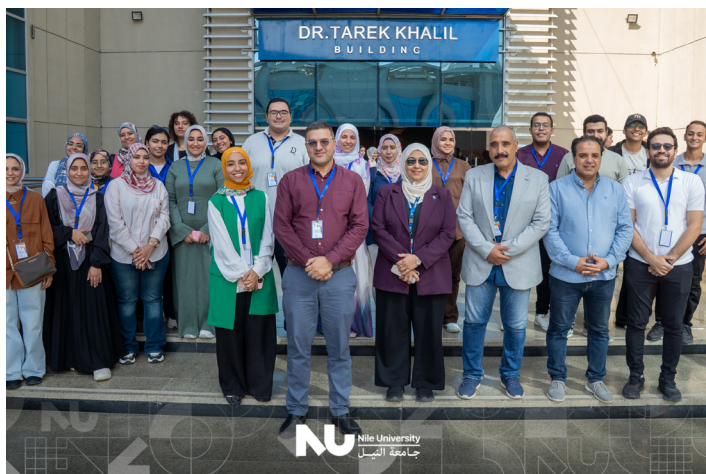
Events

NU Hosts the North African Regional Workshop on Marine Bioinformatics

A Resounding Success: Egypt Hosts the North African Marine Bioinformatics Hackathon for the 3rd Year at Nile University! Nile University proudly served as the Egyptian host for the North African Regional Workshop on Marine Bioinformatics, part of a continent-wide initiative led by AfricaBP (africanbiogenome.org). Held from October 29th to 31st, the workshop marked the third consecutive year that Nile University has led this impactful event, reinforcing Egypt's role in advancing regional scientific collaboration.

This year's workshop offered a rich hands-on experience, starting with metagenomic data analysis and culminating in workflow automation using Nextflow — equipping participants with powerful tools to address marine biodiversity challenges.

A celebration of innovation, leadership, and capacity building — with Nile University at the forefront.



ACHIEVEMENTS



Achievements

Triumph Luxury Hotel - Nile University Shines at Cairo Water Week 2025!

We are proud to announce that Nile University participated in Cairo Water Week (CWW2025), where our team secured Second Place in the Best Graduation Projects Competition. Our innovative project focused on industrial wastewater treatment using advanced microbial techniques.

This achievement underscores Nile University's commitment to scientific research and the development of sustainable solutions for pressing water and climate challenges. Together, we are making strides toward a more sustainable future!



STUDENT LIFE



Student Life

Ambassadors Kickoff Meeting



We officially kicked off the new season with a warm welcome to our newly joined ambassadors! The meeting served as a refresher on key information needed for upcoming fairs and events and provided an overview of this season's plans and objectives.

School Visits

The SRO team participated in 13 school visits across Cairo, Giza, and Alexandria, introducing Nile University's programs and opportunities to high school students while exploring potential collaborations with key partner schools.

Schools visited included:

- Dome International School
- International Schools of Kenana
- École Oasis Internationale
- Sacré-Cœur Fair
- Al Bashaer International School
- Nile Sons International School
- Collège de la Sainte Famille – Jésuites
- Own Heliopolis Language School
- Kawmeya School – Alexandria
- The Royal College International School
- ELS October
- Nefertari School Fair
- Green Hills College



On-Campus School Visit

Nile University hosted high school students from STEM 6th of October School for an exciting on-campus visit. The students engaged in a full day of interactive activities and hands-on experiences in the Civil Engineering labs, giving them a glimpse into the vibrant academic life at Nile University.

RESEARCH



Research

What an Incredible Experience at NILES 2025!

We are thrilled to reflect on the success of NILES2025, held at Nile University. This event marked a significant milestone, bringing together scholars, researchers, and industry leaders for an engaging and collaborative experience.

Throughout the workshop, participants enjoyed dynamic sessions and hands-on workshops that fostered innovation and knowledge exchange. The atmosphere was filled with enthusiasm as attendees connected, shared ideas, and explored new opportunities in their fields.

A special highlight was the recognition of outstanding research contributions, showcasing the innovative spirit of our community.

We appreciate all attendees for your enthusiasm and contributions.

Research Contributions Recognized:

- 1st Place: “Optimum Design of Cold-Water Inlet in a Single-Tank Electric Water Heater” by our outstanding team.
- 2nd Place: “Gammatone Filters: Approximation and Design Example” by University of Patras and University of Sharjah team.
- 3rd Place: “Arabic Aspect Sentiment Triplet Extraction” by AASTE team.

Thank you to all participants for your energy and dedication in making NILES2025 a remarkable event. Let's continue to build on this momentum as we face future challenges and opportunities together!

