

# November Newsletter

2024

ISSUE#35

**NU**  
Nile University  
جامعة النيل

“

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

— John Dewey

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# ACHIEVEMENTS



# Achievements

## Nile University Celebrates Global Recognition in Interdisciplinary Science

### Interdisciplinary Science Rankings

Powered by 

Nile University, Egypt's first private Ahleya university, has achieved a remarkable milestone by being featured in the inaugural Times Higher Education (THE) Interdisciplinary Science Rankings 2025. Notably, NU was recorded as the top university among Egyptian institutions for interdisciplinary science research and industry funding. With 749 universities from 92 countries participating, this achievement underscores Nile University's leadership in research and innovation.

Congratulations to Nile University on this exceptional accomplishment!

### Honors Assembly



We are incredibly proud to honor our outstanding students for their exceptional achievements in the academic year. Your hard work and dedication inspire us all. It was also a privilege for us at Nile University to celebrate the school heads who have entrusted us with shaping the future of their talented students. Well done and keep pushing toward success!

# Achievements

## Biotechnology Undergraduates drive Innovation in Industrial Challenges



We are proud to announce that the Faculty of Biotechnology team at Nile National University has achieved an outstanding milestone by addressing one of the challenges posed by the iGp program. This initiative, launched by the Innovators and Geniuses Care Fund, aims to enhance learning among final-year students across Egyptian universities and institutes by fostering real partnerships between industry and education. The program seeks to graduate well-rounded, industry-ready students who are informed about market challenges and equipped with practical solutions to address them.

In collaboration with Creative Egyptian Biotechnologists (CEB), the team successfully increased the productivity of Giza 132 wheat using innovative biofertilizers based on beneficial fungi known as mycorrhiza. This breakthrough has enhanced the wheat's resistance to harsh environmental conditions and pollutants, offering a sustainable solution to agricultural challenges.

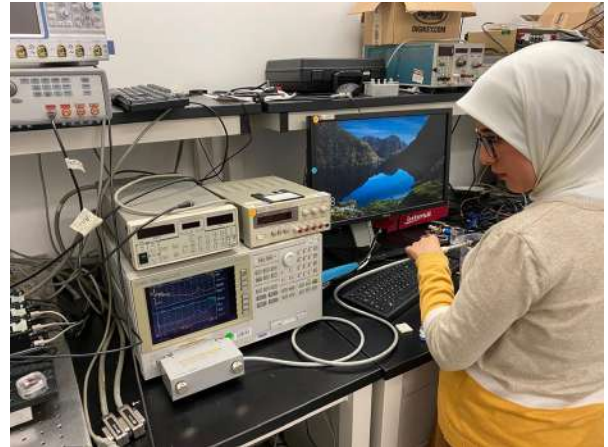
This achievement aligns with the goals of the National Strategy for Higher Education and Scientific Research 2030, which focuses on strengthening the connection between education, scientific research, and industry.

We extend our heartfelt congratulations to the team for their exceptional contribution, and we eagerly anticipate more groundbreaking innovations in the future!

# Achievements

## Dr. Ethar Ahmed Explores Cutting-Edge Piezoelectric Research at Stanford University

Dr. Ethar Ahmed, Assistant Professor at the School of Engineering and Applied Science was invited by Professor Khuri-Yakub to join his lab as a visiting scholar in the Electrical Engineering Department at Stanford University, a world-renowned lab for piezoelectric materials and their applications. During her visit, Dr Ethar continued working on the modelling of transparent piezoelectric transducers for neuron stimulation. She also participated in the experimental characterization of fabricated devices using advanced characterization tools including the impedance analyzer and the laser Doppler vibrometer (LDV). The correlation between the experimental results and Dr Ethar's theoretical model allowed the research team to gain deeper insights into the device characteristics and revealed new avenues to improve the performance of this transformative technology.



## Certified Information Systems Auditor (CISA)

The School of Continuing Education was proud to announce the successful completion of an online orientation session for the Certified Information Systems Auditor (CISA) certification two weeks ago. This interactive session provided attendees with invaluable insights into CISA, a globally recognized credential for IT professionals specializing in auditing, control, and security. The orientation emphasized the significance of CISA in today's digital age and detailed strategies for candidates to excel in this prestigious certification program.

We were also thrilled to share that Nile University officially became a certified provider of the CISA certification through ISACA! This milestone underscored our unwavering commitment to equipping professionals with the skills and credentials they need to succeed in a competitive job market.



- Ranked #6 2024's Top Technology Certifications by [technologymagazine.com](https://www.technologymagazine.com)
- 2023 SC Awards Finalist: Best Professional Certification Program
- Ranked #6 in Certimag.com's 2023 Salary Survey
- Ranked Among the Highest Paying IT Certifications in the Foolsie Partners LLC IT Skills and Certifications Pay Index™ Q1 2022 Research Update

- Globally recognized certification for IS audit, control and security professionals with 3-5 years of experience.
- Often a mandatory qualification for employment as an IT auditor.
- Professionals with the credibility to leverage standards, manage vulnerabilities, ensure compliance, offer solutions, institute controls and deliver value to the enterprise.
- Common career paths and target audience:
  - IT Audit Directors/Managers/Consultants
  - IT Auditors
  - Compliance/Risk/Privacy Directors
  - IT Directors/Managers/Consultants

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# Achievements

## SCE Launches 2<sup>nd</sup> Round of English Enhancement Program for Youth



The School of Continuing Education (SCE) is excited to announce the launch of the second round of the English Enhancement Program for youth aged 6 to 17. This program aims to enhance English language skills, empowering young learners to excel in communication and academic performance.

The program is designed to provide a dynamic learning environment, offering age-appropriate curricula that cater to different proficiency levels. Through interactive lessons, engaging activities, and personalized support, participants will develop strong foundations in reading, writing, speaking, and listening.

The program also focuses on building confidence and fluency, preparing the next generation for global opportunities.

With the success of the first round, SCE continues its commitment to fostering youth development and educational excellence.

# Achievements

## Dr. Shaaban Breaks Ground in Power Plant Noise Prediction and Wind Energy Innovations

Dr. Mahmoud Shaaban, Assistant Professor of Mechanical Engineering at the School of Engineering and Applied Sciences presented a novel method to predict the occurrence of severe resonant noise in Power Plant heat exchangers at the ASME Conference on Pressure Vessel Technology in Seattle, US. The method is more effective and reliable and will lead to cost savings for power plant designers.



The Research team of Dr Shaaban is developing an innovative design for renewable energy harvesting for remote devices that is simple and can use very low wind speeds to charge sensor batteries. The team is building prototypes based on their recently published results that prove that their design is effective.

## Prestigious Global Recognition for Dr. Mohamed Darweesh

We are thrilled to announce that Dr Mohamed Darweesh, Associate Professor at the School of Engineering and Applied Sciences, Nile University, has been honoured with the 2024 MGA Young Professionals Achievement Award, a worldwide distinction. This award is recognized as the most prestigious accolade for Young Professionals within IEEE.



This remarkable achievement not only celebrates Dr Darweesh's outstanding contributions to the IEEE community but also reflects the invaluable support and opportunities provided by Nile University under its visionary leadership.

Congratulations to Dr. Mohamed Darweesh for this extraordinary accomplishment! We are proud to have such distinguished faculty members representing our university on a global stage.

# Achievements

## Innovating for a Greener Future: Dr. ElHassan ElSabry Inspires at SafeAgroMENA



We are thrilled to share that Dr ElHassan ElSabry, an assistant professor at the Graduate School of Management of Technology (MOT) at Nile University and a Pioneer in innovation policy and strategic management, made a profound impact at the SafeAgroMENA Seminar. This transformative event, organized in partnership with IHEDelft, RSS, and other esteemed local collaborators, focused on tackling pressing environmental challenges through innovative policies and groundbreaking wastewater pollutant removal technologies.

Dr. ElSabry's dynamic presence at the seminar was nothing short of inspiring. Drawing from his unparalleled expertise, he delved into strategies for optimizing university-industry partnerships and crafting innovative funding models that drive actionable change. His insights highlighted the critical role of academic research in shaping impactful policies for sustainable development.

With a remarkable academic journey that spans Egypt, Japan, the U.S., and Germany, and a proven track record of advising governments, industries, and NGOs, Dr. ElSabry exemplifies how science can seamlessly bridge the gap to policy. His visionary contributions are paving the way for a cleaner, greener future.



# Achievements

## NILES 2024 Papers Now Live on IEEE Xplore – Explore the Innovation!



We are delighted to share that the papers presented at the 6th Novel Intelligent and Leading Emerging Sciences Conference (NILES 2024) have been successfully published in IEEE Xplore! This marks a significant milestone for our contributors, showcasing their groundbreaking research on a global platform.

Explore the innovations and advancements through the conference proceedings available here: <https://ieeexplore.ieee.org/xpl/conhome/10753130/proceeding>

Congratulations to all authors and participants for this remarkable achievement!

# EVENTS



# Events

## Turkish Ambassador Visit



Nile University was honored to host H.E. Ambassador Salih Mutlu ŞEN, the Turkish Ambassador, for a productive visit aimed at enhancing Turkish-Egyptian cooperation in education and industry.

The discussions opened promising avenues for collaboration, emphasizing the shared commitment to fostering innovation and knowledge exchange. We look forward to future partnerships and the Ambassador's next visit to inspire our students with valuable insights and opportunities.

## El Araby Group Visit



Professor Wael Akl, President of Nile University, welcomed a delegation from El Araby Group for Home Appliances, led by Dr. Mamdouh Mahmoud El Araby, CEO of the group. The visit aimed to explore ways to deepen local manufacturing in Egypt and strengthen the connection between academic research outcomes and industry requirements.

This visit reflects Nile University's commitment to fostering strategic partnerships that contribute to the development of local industries and enhance competitiveness, positively impacting the national economy and creating job opportunities for youth. It also underscores the importance of aligning academic research with market needs, driving the creation of advanced technologies and innovative solutions to serve Egypt's vital industrial sectors.

# Events

## Czech Republic Ambassador Visit



Nile University proudly welcomed H.E. Mr. Ivan Jukl, Ambassador of the Czech Republic, and Mr. Ondrej Soucha, Head of the Economic and Commercial Section, for an official visit aimed at strengthening educational and cultural ties between Egypt and the Czech Republic.

The visit included meetings with Nile University's President, Dr. Wael Akl, and Dr. Nevine Abdel Khalek, Dean of the School of Continuing Education, alongside other faculty members. Discussions focused on potential collaborations in education, scientific research, and cultural exchange, with an emphasis on technology, science, engineering, and sustainable development.

Ambassador H.E. Mr. Jukl expressed his admiration for Nile University's commitment to high-quality education and innovation, highlighting opportunities for academic exchanges and joint research between the two nations. The visit also featured a campus tour, including interactions with students and visits to the "FACT" Center and the "Nilepreneurs" initiative, a national program supporting entrepreneurship and SMEs, led by Dr. Heba Labib with support from the Central Bank of Egypt.

# Events

## SCE Shines at Egypt's 3<sup>rd</sup> Business Solutions Summit



The School of Continuing Education (SCE) proudly participated in the Egypt 3rd Business Solutions Summit under the theme Creativity is the Key to Sustainability. This prestigious event brought together over 700 attendees, including CEOs and managing partners from leading Egyptian and international organizations.

The summit featured inspiring speeches, interactive workshops, and networking opportunities, creating a vibrant platform for exchanging innovative ideas. SCE showcased its diverse educational programs and services, engaging with potential clients and building connections that align with its mission to empower professionals and organizations.

Participating in such a high-caliber event allowed SCE to emphasize the importance of lifelong learning and creativity in fostering sustainable growth and innovation. By contributing to meaningful conversations and presenting tailored solutions, SCE strengthened its role as a key partner in professional development.

# Events

## SCE Participates in Alef Education Hub Event



The School of Continuing Education has recently attended the Alef Education Hub event, which marked the official launch of Alef Education’s operations in Egypt. Alef Education is a leading global provider of AI-powered educational solutions, transforming learning experiences for students and educators alike.

During the event, the SCE engaged with over 50 school leaders, introducing our diverse programs designed to empower both youth and teachers.

We are excited about the opportunities this collaboration brings and remain committed to advancing education in Egypt.

## SCE Attends Graduation Ceremony for the First Cohort of “Climate Ambassadors 2050

The School of Continuing Education (SCE) proudly attended the graduation ceremony for the first cohort of the largest nationwide awareness program, “Climate Ambassadors 2050,” held under the theme “Leaders of Change for a Better Sustainability.” The event was under the patronage of His Excellency Dr. Ashraf Sobhi, Minister of Youth and Sports, and attended by Mr. Wissam Sabry, Assistant Minister for Youth Entities.



The program is organized by Engineers for Sustainable Egypt in collaboration with the Ministry of Agriculture’s Climate Change and Renewable Energy Information Center (CCICRE) and Nile University’s School of Continuing Education, the program aimed to empower youth as advocates for sustainability.

# Events

## Humanizing Smart Cities: A Collaborative Step Forward



Dr Lobna Said, Director of MSD Program at Nile University and AGYA member, joined forces with the Architecture and Urban Design Program (ARUD) at Nile University and esteemed external experts to participate in the World Urban Forum (WUF12). Together, they led an inspiring networking session that explored innovative strategies to make smart cities more human-centred.

## AI in breast cancer prediction: optimizing multi- omics analysis with machine learning techniques

Dr. Mai Mabrouk, a professor at Nile University's School of Information Technology and Computer Science, delivered a presentation titled "Artificial Intelligence in Breast Cancer: Driving Innovation and Enhancing Care" at the 7th Baheya Breast Cancer Conference (BBCC7). Her talk focused on the integration of AI in breast cancer screening and diagnosis, highlighting advancements that enhance patient care. Dr. Mabrouk's participation aligns with the conference's goals of exploring AI's role in breast cancer screening and treatment, contributing to the ongoing dialogue on technological advancements in healthcare.



# Events

## Bladeless Wind Turbines: A Game-Changer in Renewable Energy

The Science and Technology Development Fund (STDF) has accepted an innovative project on bladeless wind turbines (BWTs). These next-generation turbines harness wind energy using vortex-induced vibrations (VIV) instead of traditional rotating blades, offering a quieter and more sustainable alternative to conventional designs.



BWTs feature a streamlined mast made of lightweight composites, which oscillates in response to wind. The system incorporates advanced tuning and electromagnetic devices to optimize efficiency and convert vibrations into electricity. A sturdy foundation beam, often constructed from carbon fibre or steel, supports the structure's cantilever motion, ensuring durability and flexibility.

Tapered mast designs, known for broader operational ranges and enhanced performance, further refine the turbine's efficiency. By eliminating blades, this technology not only reduces maintenance but also minimizes environmental impact.



# UNIVERSITY FAIRS & VISITS



# University Fairs & Visits

## NU in Hurghada

Our recent recruitment event in Hurghada was a huge success! We connected with many prospective students and their families, generating significant interest in NU.



## NU in Mansoura

A recent education fair in Mansoura, organized by EDUgate, presented a new opportunity for Nile University to connect with prospective students and their families. The event was a success, drawing a large crowd and generating significant interest in NU.



## NU in Portsaid

Another education fair in Portsaid, organized by EDUgate, to explore new potential students.



## Traverse- Biggest Highschoolers Summit in MEA Region

Nile University participated in Traverse, the largest high school summit in the Middle East and Africa. Our Student Recruitment Team engaged with bright young minds at our booth, sharing insights into our innovative academic programs and world-class faculty.



# University Fairs & Visits

## EDUgate West

EDUgate's inaugural education fair in 6th of October was a success. The two-day event attracted a large number of prospective students and their families, directly targeting the heart of Nile University's community.



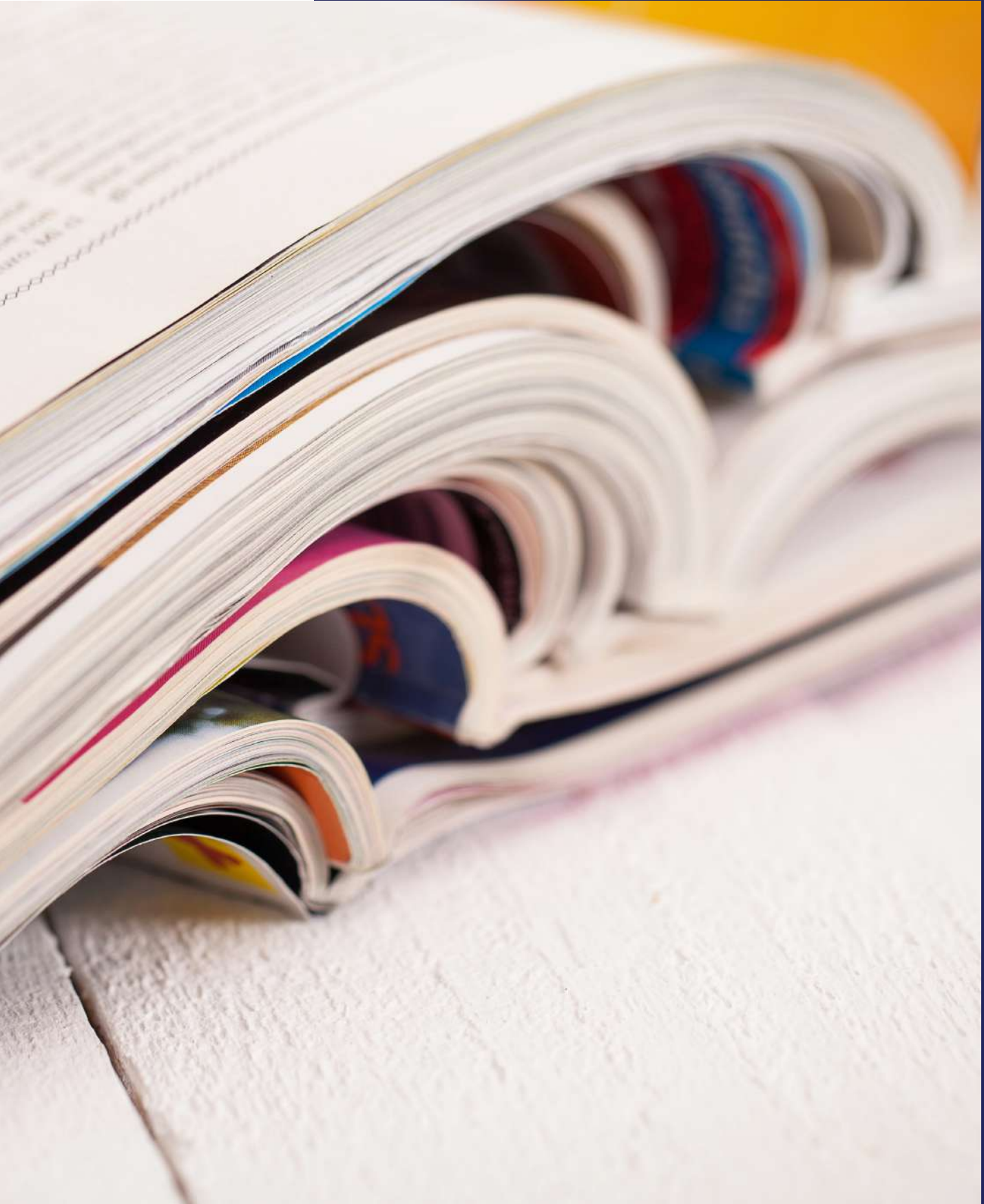
## School Fairs

As we continue to expand our reach in November, our dedicated student recruitment team visited 31 schools, reaching out to countless prospective students. Including two mega events in MLS and Saint Fatima International Schools.

Al Bashaer International School- American Division  
Leaders International School  
Heritage International School  
Concord International College  
Smart Vision International School  
Modern American Schools of Egypt- MASE  
British Ramses School- Katameya  
OWN Helipolis  
Wise International School  
Mastery International School+ Rahn+ Rowad Almostaqbal  
British International Modern School  
Imperial college Egypt- EDU Fusion Event  
Evolution International School+ Lycée Albert Camu  
Windrose Academy  
Narmer Language School- Dokki  
Manhattan International School  
St- Fatima International School Elhegaz  
Majesty International Schools  
Rahn Schulen Kairo  
Modern Education School  
The Continental School of Cairo  
Sphinx International School  
NIS- O West  
Roots International School  
MLS- 5 Divisions Fair  
Nefertari Schools (All Divisions)  
International Schools of Kenana  
Cairo British School "CBS"  
Victory College Maadi  
Epic International College  
St. Fatima College Fair- SFS (3 Divisions)



# PUBLICATIONS



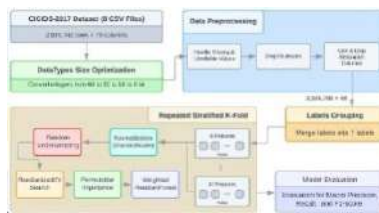
# Publications on Scopus during November 2024



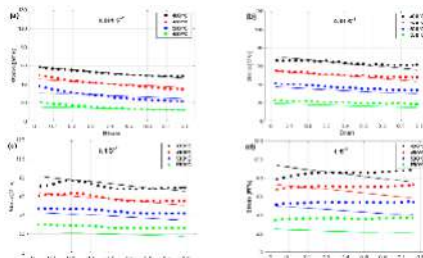
**Hands-on analysis of using large language models for the auto evaluation of programming assignments**  
**NU Authors: Kareem Mohamed, Mina Atef Yousef, Walaa Medhat Asal, Ensaf Hussein Mohamed, Ghada Ahmed Khoriba, Tamer Arafa**  
 Source: Information Systems



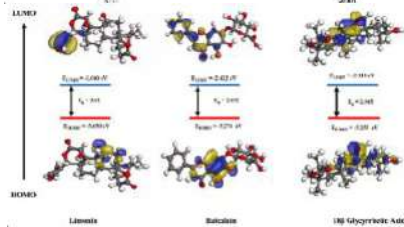
**Sustainable nanocellulose coating for EPS geof foam extracted from agricultural waste**  
**NU Authors: Rana Adel, Irene Samy Fahim, Emad. S. Bakhoum, Ahmed M. Ahmed, Sherif S. AbdelSalam**  
 Source: Waste Management



**Enhancing Network Threat Detection with Random Forest-Based NIDS and Permutation Feature Importance**  
**NU Authors: Mohammed Tarek Abdelaziz, Abdelrahman Radwan, Hesham Mamdouh, Adel Saeed Saad, Salma Zakzouk, Kareem Moussa, M. Saeed Darweesh**  
 Source: Journal of Network and Systems Management



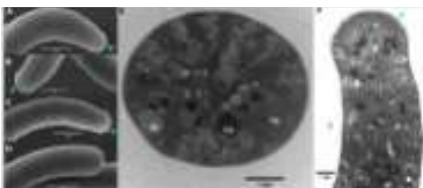
**A Modified Johnson Cook Model-Based Kalman Filter Method to Determine the Hot Flow Behavior of Sustainable AA6082 Al Alloy**  
**NU Authors: Sherif A. Elatriby, Arafa S. Sobh**  
 Source: Materials



**In silico exploration of phytochemicals as inhibitors for acute myeloid leukemia by targeting LIN28A gene: A cheminformatics study**  
**NU Authors: Sameh E.Hassanein**  
 Source: Computers in Biology and Medicine

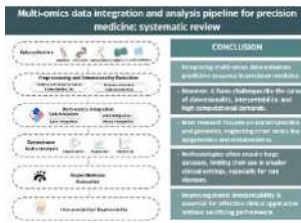


**Synergism between *Saccharomyces cerevisiae* probiotic and rosemary nano-emulsion: Effect on broiler chicken meat quality and shelf life**  
**NU Authors: Abdelrahim H. A. Hassan**  
 Source: Journal of Advanced Veterinary Research

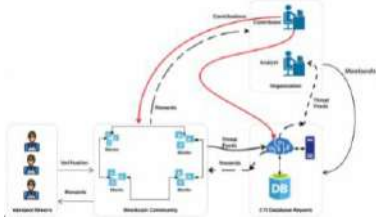


**The genus *Limnospira* contains only two species both unable to produce microcystins: *L. maxima* and *L. platensis* comb. nov.**  
**NU Authors: Mohamed Mysara**  
 Source: iScience

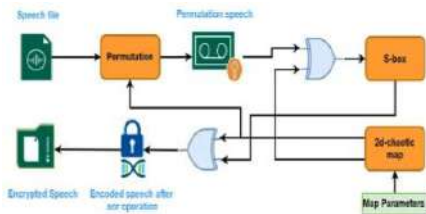
# Publications on Scopus during November 2024



**Multi-omics data integration and analysis pipeline for precision medicine: Systematic review**  
**NU Authors: Mai S.Mabrouk**  
 Source: Computational Biology and Chemistry



**A Survey on the Integration of Cyber Threat Feeds and Blockchain Technology**  
**NU Authors: Ahmed El-Kosairy, Nashwa Abdelbaki, Heba Kamal Aslan**  
 Source: International Journal of Safety and Security Engineering Technology



**Hardware Implementation of a 2D Chaotic Map-Based Audio Encryption System Using S-Box**  
**NU Authors: Hisham M. Elrefai, Lobna A. Said**  
 Source: Electronics (Switzerland)

**Mitopigenetics pathways and natural compounds: a dual approach to combatting hepatocellular carcinoma**

**NU Authors: Abdulrahman Hatawsh**

Source: Medical Oncology

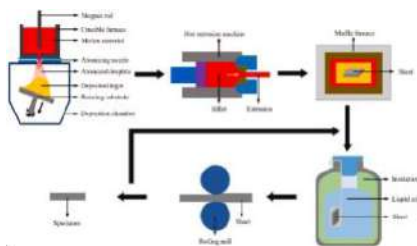
**Mitopigenetics pathways and natural compounds: a dual approach to combatting hepatocellular carcinoma**  
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 Source: Medical Oncology

**Sustainable wood composite production using cotton waste and exopolysaccharides as green binders**

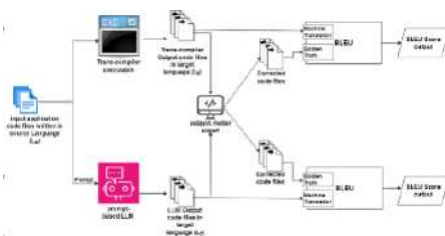
**NU Authors: Rana Adel Ibrahim, Irene Samy Fahim**

Source: International Journal of Biological Macromolecules

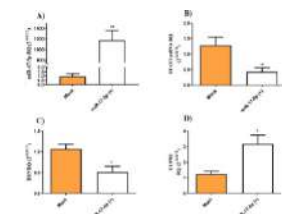
**Sustainable wood composite production using cotton waste and exopolysaccharides as green binders**  
**NU Authors: Rana Adel Ibrahim, Irene Samy Fahim**  
 Source: International Journal of Biological Macromolecules



**Effect of cryogenic and room-temperature rolling on the microstructural evolution and mechanical behavior of spray-formed 7055 Al-Zn-Mg-Cu alloy**  
**NU Authors: Mohamed A. Afifi**  
 Source: Materials Science and Engineering: A

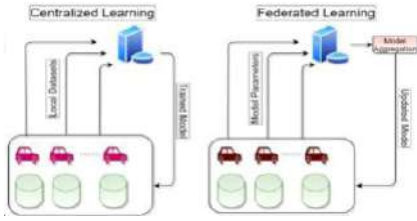


**Trans-Compiler-Based Conversion from Cross-Platform Applications to Native Applications**  
**NU Authors: Amira T. Mahmoud, Moataz Bellah A. Radwan, Abdelrahman Mohamed Soliman, Walaa Medhat Asal**  
 Source: Annals of Emerging Technologies in Computing



**miR-17-5p/STAT3/H19: A novel regulatory axis tuning ULBP2 expression in young breast cancer patients**  
**NU Authors: A. M. Abdelhamid**  
 Source: Pathology, research and practice

# Publications on Scopus during November 2024



**Federated learning system on autonomous vehicles for lane segmentation**

**NU Authors:** Mohab Mohammed Eid, Mohamed T. Abd El-Hafez, Retaj Yousri, M. Saeed Darweesh

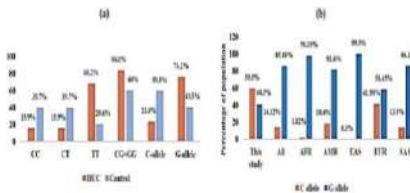
Source: Scientific Reports



**Impact of IOT Technology on Aquaculture Industry**

**NU Authors:** Tamer Mostafa, Heba Labib, ElHassan Anas ElSabry

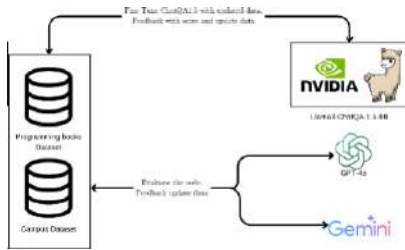
Source: Egyptian Journal of Aquatic Biology and Fisheries



**Association of IL-6 G-174C (rs1800795) variant with the susceptibility to hepatocellular carcinoma in patients with chronic hepatitis**

**NU Authors:** Maha Alhelf

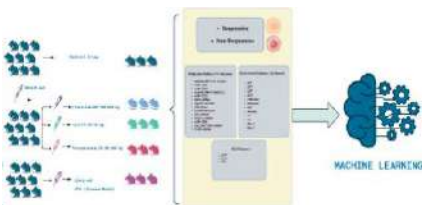
Source: Journal of the Egyptian National Cancer Institute



**BeGrading: large language models for enhanced feedback in programming education**

**NU Authors:** Mina Atef Yousef, Kareem Mohamed, Walaa Medhat Asal, Ensaf Hussein Mohamed, Ghada Ahmed Khoriba, Tamer Arafa

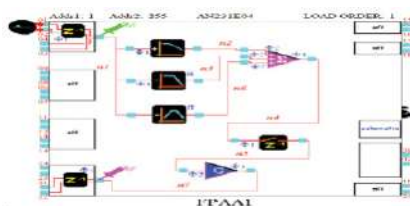
Source: Neural Computing and Applications



**Integrating molecular, biochemical, and immunohistochemical features as predictors of hepatocellular carcinoma drug response using machine-learning algorithms**

**NU Authors:** Abdelrahman Khaled

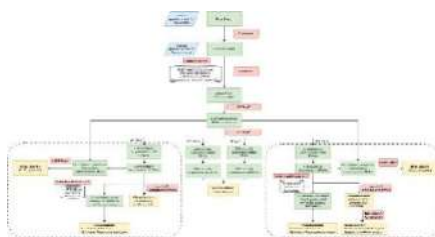
Source: Frontiers in Molecular Biosciences



**Reduced Complexity Approximation and Design of Gaussian Impulse Response Filters and Wavelets**

**NU Authors:** Ahmed S. Elwakil

Source: IEEE Access



**Profiling of the serum MiRNAome in pediatric Egyptian patients with Wilms tumor**

**NU Authors:** Youssef M.Fadel

Source: Frontiers in Molecular Biosciences

# STUDENT LIFE





# Student Life

## Wessal NU: Cloth collecting and both

Wessal NU brought the Nile University community together to a heartwarming two-day event to collect clothes for those in need. With a cheerful booth set up on campus, students and staff were encouraged to donate their gently used clothing, creating an atmosphere of generosity and kindness. To add a fun and flavorful touch, the event featured amazing sponsors: an ice cream truck and a fresh juice shop! Donors enjoyed delicious treats while contributing to this meaningful cause, turning the experience into a celebration of giving. Thanks to Wessal NU's thoughtful planning and team spirit, the campaign was a huge success. Wessal NU's initiative reminds us that even small acts of kindness can leave a big impact—one smile, and one donation at a time.



## NU Black Theatre: Auditions



On November 6, 2024, the Black Theatre Club held an exciting audition event for aspiring actors, choreographers, scriptwriters, directors, and photographers. Participants showcased their talents through compelling monologues and performances, creating an electric atmosphere filled with creativity. The diverse range of skills on display was inspiring, and attendees engaged in discussions about upcoming projects. This event not only highlighted individual artistry but also fostered a sense of community among participants. We are eager to welcome new members to our team and look forward to the innovative works that will emerge from this vibrant gathering!

# Student Life

## NU ICPC: General Training Contests and Filtration Sheets



The NU ICPC Community has had an eventful season Start filled with growth and milestones!

Every Friday, our General Training Open Contests welcomed students of all skill levels to tackle challenging problems and sharpen their problem-solving abilities. These sessions have become a hub for collaboration, skill-building, and camaraderie among our community members.

Before the midterm break, we celebrated a major milestone with the Qualifiers from the Filtration Contest. A lively recognition party was held to honor their dedication and achievements, inspiring others to aim higher in the competitive programming realm.

These milestones reflect the spirit of our community: a space for learning, collaboration, and celebrating every success along the way. We're proud of what we've achieved so far and look forward to continuing this journey after the break!

# Student Life

## NU ICPC: Orientation Day



This semester began with a bang as the NU ICPC Community hosted its highly anticipated Orientation Day! The event brought together students from all disciplines, eager to embark on their competitive programming journey. The day was filled with engaging activities, starting with an introduction to the ICPC competition and a walkthrough of our community's goals and training plans. Attendees had the opportunity to learn from industry experts and alumni, who shared valuable insights and personal experiences, inspiring everyone to dream big. Adding to the excitement were fun games, interactive sessions, and a celebratory moment for the ECPC Qualifications 2024 participants, who received their certificates in front of a cheering audience. This orientation was more than just an introduction; it was the perfect blend of learning, connecting, and inspiring, setting the stage for an exciting season ahead.

# Student Life

## IEEE NU: Cybersecurity Workshop



The recent Cybersecurity Workshop, powered by IEEE NU and led by Omar Zayed, Managing Consultant in Security Intelligence & Operations at IBM and Founder of Cyber Dojo, was a resounding success. Held for two hours on November 13, 2024, the workshop attracted a group of 100 attendees eager to delve into the world of cybersecurity. Participants explored a range of topics, including the fundamentals of cybersecurity, key domains for career exploration, and essential skills and tools necessary for embarking on their professional journeys. Omar also shared valuable learning resources and roadmaps, equipping attendees with the knowledge needed to navigate the evolving landscape of cybersecurity. The workshop fostered a vibrant discussion, inspiring many to pursue careers in this critical field.

# Student Life

## IEEE NU: Proud Organizing Partner of NILES 2024



IEEE NU is thrilled to announce its role as an organizing partner for the Novel Intelligent and Leading Emerging Sciences Conference (NILES 2024)! This prestigious conference serves as a hub for cutting-edge research and innovation, bringing together leading minds to share their discoveries and insights. NILES 2024 is dedicated to publishing top-tier research papers, with all accepted works to be indexed in IEEE Xplore, ensuring global visibility and recognition for contributors.

### Book Club: NU Book Club Hosts a Vibrant Book Fair

The NU Book Club recently organized a lively Book Fair tailored for Nile University students. This enriching event wasn't just about books, it was a celebration of culture, community, and creativity. The fair aimed to cultivate a love for reading by providing a unique experience that blended literature with delicious refreshments and a lively social atmosphere.



Highlights and Contributions:

- Microphone Library generously showcased a wide variety of books, offering students the chance to explore and purchase literary treasures.
- REDS Burger, Dee's Donuts, Ice Club, and Eldorado Coffee added an extra flavor to the event, serving mouthwatering food and refreshing beverages.

The Book Fair was a testament to the power of collaboration and creativity, fostering a community where learning and leisure go hand in hand.

# Student Life

## Ranaa Kamal Represents Egypt and Nile University at the Climate Justice Camp

We're thrilled to share that Nile University's own Ranaa Kamal, a passionate climate advocate and president of Greenish NU, has represented Egypt on the global stage at the Climate Justice Camp in Tanzania. Ranaa was selected from thousands of applicants worldwide, joining a group of only 300 participants chosen for their dedication to climate justice. Not only was she the youngest youth from Egypt at the camp, but she also served as a storyteller, sharing her powerful personal journey as a climate advocate. Her storytelling highlighted key issues such as climate finance, human rights, and resilience-building, all while amplifying the voices of vulnerable communities. Please join us in congratulating Ranaa for her outstanding commitment to sustainability and for representing Nile University and Egypt with such passion and vision. She is truly inspiring the next generation of climate advocates.



## Proud Moment for NU: Our Team Advances to the Egyptian Startup Olympics Finals on “GenZ”

We are thrilled to announce that our team has successfully competed in the Egyptian Startup Olympics with NilePreneurs, representing our university against some of the best minds from across Egypt. After an incredible journey, we have reached the final stage, where we'll be competing for a grand prize on the TV show “GenZ,” airing on DMC Channel.

The students:

- Mohamed Hafez - Artificial Intelligence
- Rovan Ehab - Artificial Intelligence
- Malak el Samman - Artificial Intelligence
- Salma Hesham - Artificial Intelligence
- Khadija Nasser - Artificial Intelligence



# Student Life

## NU Achieves Outstanding Success in the University Shooting Championship

We are thrilled to announce that Nile University has secured impressive results in the recent University Shooting Championship, with 25 universities and 165 players participating.

- Mohamed Mostafa earned the Gold Medal, finishing in first place in the Rifle category.
- Abdelrahman Mohamed Seddik claimed the Silver Medal, securing second place in the same category.

Thanks to their incredible performance, Nile University proudly achieved third place among eight competing universities. A big congratulations to both the athletes and the entire team for making NU shine.



## Nile University Student Union Election

We extend our sincere gratitude to the Election Committee, led by Dr. Mostafa Bolok, for their unwavering support and efforts throughout the Student Union Election process. The process began with an insightful panel talk, where candidates engaged in debates and presented their views on key student issues. This provided a transparent platform for students to understand the vision of each candidate. The voting took place on November 26th and 27th, with active participation from students, ensuring a fair and democratic election. These two days allowed students to make their voices heard in choosing their future leaders. We are thankful to everyone involved in making the election process successful and look forward to the results that will shape the future of the Student Union.

# Student Life

## Students Union 2024-2025

Congratulations to the elected individuals for the student union positions for the year 2024/2025. Thank you for your commitment, hard work and dedication. Being elected for these positions reflects the trust and confidence the NUIANS have in each and every one of you.

- Ahmed Zaky: SU President
- Aser Tamer: SU Vice President
- Adham Ahmed: Treasurer
- Mariam Talat: Head Of PR
- Kariem Hisham: Head of Activities
- Farah Khaled: Head of Community Services
- Mohaned Abdelfatah: Head of Academics
- Jumana Mohamed: Engineering Representative
- Abdelrahman Khalil: Business Representative
- Mohaned Hisham: ITCS Representative
- Judi Youssry: Biotechnology Representative





# ALUMNI



# Alumni

## **Empowering Innovation and Leadership: Nancy El Sherbiny's Journey of Excellence**

Nancy El Sherbiny, an NU alumna who earned her Executive MBA degree in 2010, exemplifies the spirit of innovation and leadership. Currently serving as the Director of Communications at El Gouna Film Festival, Nancy has a remarkable professional journey. She previously held prestigious roles, including GM, Business Development at Influence Communications and Marketing Director at Misr El Kheir Foundation (MEK).



This year, Nancy celebrates a significant milestone by launching her own consultancy firm, N Squared Consulting. The firm specializes in leveraging innovative marketing practices, combined with strategic insights, to unlock businesses' growth potential.

Nancy's dedication to utilizing her expertise for creative and impactful outcomes inspires us all. We are proud to have her as part of our NU alumni family and look forward to witnessing her continued success.

# Alumni

## Celebrating Ibrahim AbdEllatif and Zeyad Nashaat's Next Chapter



We are thrilled to celebrate the achievements of Ibrahim AbdEllatif and Zeyad Nashaat, recent graduates from Nile University's Engineering and Applied Sciences program, majoring in Mechanical Engineering (Mechatronics) with Excellent grades. Both alumni are embarking on an exciting academic journey, pursuing master's degrees in Autonomous Vehicles Engineering (MOVE) at the prestigious Università degli Studi di Napoli Federico.

Ibrahim, a dedicated student and leader, was awarded the Dean's Honor and actively participated in extracurricular activities as Vice President of RPM Student Organization, Logistics Specialist at Developer Student Clubs, and Operations Team Member at IEEE NU. Zeyad's journey was equally distinguished, supported by a fully funded scholarship from RAYA Corporate, a merit scholarship for maintaining a perfect GPA of 4.0, and recognition on the President's Honor List. He has also earned a scholarship from the Italian Ministry of Foreign Affairs and International Cooperation (MAECI) for his master's studies.

We congratulate Ibrahim and Zeyad on their incredible milestones and wish them continued success as they shape the future of autonomous vehicles engineering!

# Alumni

## Alumni Spotlight: Sherif Kamel



Sherif Kamel, a distinguished Nile University postgraduate alumnus, earned his Executive MBA degree in 2009. He currently serves as the Poland General Manager at Raya CX and is the Co-Founder of Spot on Management Consultancy, a firm dedicated to driving continuous improvement and development for organizations.

Sherif's career journey is marked by exceptional milestones. Previously, he held the position of Customer Centricity Manager at Orange Egypt, where he was honored with the prestigious "Orange Bravo" award, one of the most coveted individual accolades within the Orange Group. His expertise and contributions also led him to be among the select few invited to the Year-End Round Table and Wrap-Up by CXOutsourcers in Windsor—a significant platform for industry leaders in customer experience outsourcing.

Sherif exemplifies excellence and innovation in leadership and consultancy. We are proud to celebrate his remarkable achievements and wish him continued success in his endeavors.

# Alumni

## Spotlight on Hazem Taha – NU Alumni Success



We are proud to congratulate Hazem Taha, a recent graduate of the School of Engineering and Applied Sciences, for embarking on an exciting new chapter in his professional career. Hazem graduated in 2023 with a bachelor's degree in engineering and Applied Sciences, majoring in Mechanical Engineering (Mechatronics).

Hazem has recently started a new role as an electrical and automation engineer at UFlex, where he will apply his engineering expertise to innovative projects in the field of automation and electrical systems.

During his time at Nile University, Hazem was actively involved in extracurricular activities and contributed to the RPM Student Organization, serving as a mechanical design engineer. His dedication to both academics and hands-on experience demonstrates his strong drive and commitment to making an impact in his field.

We wish Hazem continued success as he takes on this new challenge and continues to shine in his professional journey!

## Upcoming - Gamification and Game-Based Learning Workshop



Calling for all trainers, educators, and professionals looking to boost engagement, motivation, and retention in your training programs? Join our 2-day immersive workshop on Gamification and Game-Based Learning: Enhancing Training Experiences!

Upon completion of this workshop, participants will be able to:

- Understand the principles of gamification and game-based learning and differentiate between scenarios that call for each one.
- Create a game-based learning activity or gamified module aligned with specific learning or training objectives.
- Explore latest tools and platforms that support gamification and game-based learning.
- Incorporate game mechanics into traditional training formats to increase learner engagement and motivation.
- Measure the effectiveness of Gamification and GBL using appropriate evaluation techniques.
- Address common challenges and limitations when implementing game-based strategies.

Dates: 13th & 14th December 2024 (Friday and Saturday)

Duration: 2 days, 5 hours per day (10:00 AM - 3:00 PM)

Register now: <https://forms.office.com/r/bzWhcA7tpz?origin=lprLink>