



Nile University

جامعة النيل

# February

## Newsletter

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“Believe you can and you’re halfway there.”

— Theodore Roosevelt





# News

## IECC Announces Top 10 Winners of ClimaTech Accelerator Cycle 3

Following the pitching stage of ClimaTech Accelerator – Cycle 3, the Innovation, Entrepreneurship, and Competitiveness Center (IECC) is proud to announce the Top 10 startups selected to join the four-month acceleration program. Powered by ADCB Egypt and Nile University – NilePreneurs, this cycle supports innovators advancing Egypt’s plastic circular economy, helping scale solutions that deliver measurable environmental and economic impact.



### Winning Startups:

- Grengo
- Ultrakem Care Egypt
- Greenlizer
- Hana Blooms
- Tilestic
- Foodix
- Papero
- Fishinista
- Optimize Tech
- Innovix for Trading, Industry and Packing

A heartfelt thank you to all participating startups, mentors, and partners for your commitment and contributions that made the pitching stage a success. Over the coming months, the selected teams will benefit from targeted mentorship, investor networking, and collaboration with industry experts to accelerate growth and maximize impact.

## Egypt, Engagement in National Dialogue on Water Governance



Prof. Irene Samy, SESC Center Director and Industrial Engineering Program Director at Nile University, participated in a round table organized by Misr El Kheir Foundation on “The Role of Civil Society in Water Governance and Water Resources Management in Light of Climate Change.”

The discussion addressed pressing challenges facing several governorates, including Fayoum, Beni Suef, Luxor, and Aswan—ranging from water scarcity and aging infrastructure to gaps in institutional coordination.

She emphasized the importance of growing collaboration between civil society, academia, government, and the private sector. Effective water governance, she noted, depends on integrated solutions that combine policy reform, technological innovation, community engagement, and sustainable financing.

Prof. Samy looks forward to translating these insights into actionable research and scalable initiatives that contribute to long-term water security and climate resilience.

# News

## Nile University, IECC launched the Entrepreneurship Program – Grad Track



As part of IECC's mission to support young innovators, we launched the IECC Entrepreneurship Program – Grad Track, designed to support Nile University graduating students with innovative ideas and help them explore their commercial potential.

The program kicked off with onboarding and an introduction session led by Yomna Elnahas, Head of Startups Acceleration, followed by hands-on training sessions delivered by Aya Gamal, Senior Associate. These sessions helped students move beyond initial concepts and adopt a founder's mindset, offering practical tools to transform graduation projects into clear value propositions.

The training focused on identifying target customer segments, understanding real customer needs, and shaping ideas into scalable and sustainable business models. In addition, pitching fundamentals and best practices were introduced to help participants learn and master the art of pitching, enabling them to clearly and confidently communicate their ideas. Students were also guided to connect technical solutions with market demand and validate their assumptions through direct customer engagement.

Through the Entrepreneurship Grad Track, IECC supports graduating seniors in bridging the gap between academic innovation and real-world impact, preparing them for market-ready solutions, investor pitches, and future growth.

# EVENTS



# Events

## NU Campus, Major Tryouts



The Major Tryout Event offered Grade 10–12 students a hands-on opportunity to explore different academic majors through interactive sessions and direct engagement with faculty members. Held over the course of one week, the event featured two different majors each day, allowing students to gain focused and in-depth exposure to a variety of fields. We welcomed hundreds of students throughout the week, and the event successfully supported them in gaining clarity about their academic interests and making confident decisions about their future university pathways.

## NU Campus Discovery Tours

Nile University continues to host Discovery Tours every Monday, giving students the opportunity to explore the university campus and experience its facilities firsthand. During the tour, students meet with professors and academic representatives from the majors they are interested in, allowing them to ask questions, learn more about their chosen fields, and gain deeper insight into their future academic journey.



## IECC Introductory Training on Machine Learning for Environmental Applications

The Innovation, Entrepreneurship, and Competitiveness Center (IECC) delivered an introductory training on Machine Learning for Environmental Applications, highlighting how AI tools can address sustainability challenges such as wastewater systems. Participants explored the full ML pipeline from data preparation to model evaluation, through practical examples including regression, classification, and clustering.



The training was delivered by Dr. Ahmed AlSayed, Assistant Professor at Western University, who shared applied insights from academia and industry, combining data science with environmental engineering. Through hands-on exercises, participants connected AI concepts to real environmental impact and actionable solutions.

# Events

## NU Campus, Role of Microwave technologies in Quantum Computing



Nile University successfully hosted a very informative workshop titled “The Role of Microwave Technologies in Quantum Computing”, delivered by Professor Abbas Omar (University of Magdeburg) Prof. Tamer AbuElfadl (WINC center Director, NU) and Prof. Ayman Eltager(MTC, Egypt).

The workshop provided valuable insights into the critical role of microwave technologies in advancing quantum computing. Participants explored the key differences between classical and quantum computers, gained an understanding of qubits and quantum gates, and examined the practical implementation of superconducting qubits. The session also highlighted the importance of advanced microwave components, including tunable couplers and ultra-low-noise amplifiers, demonstrating how microwave engineering enables quantum innovation.

The event offered attendees a unique opportunity to dive into the fascinating intersection of microwave technology and quantum computing, fostering engaging discussions and knowledge exchange in this rapidly evolving field.

## Taj City, Explore X Event

Nile University participated in the Explore X Festival in Taj City, engaging students through insightful discussions on future careers, entrepreneurship, and student life. During the event, Dr. Mostafa Bolok delivered a speech highlighting the university’s vision, academic offerings, and commitment to preparing students with the skills needed for future success.



# Events

## Circular Economy Hackathon



Day 1 of the Circular Economy Hackathon set the foundation for rethinking sustainable packaging in the agri-food sector.

The hackathon, part of the CircuPack program by Averroes Ventures and supported by the Embassy of the Netherlands in Egypt, officially kicked off at Nile University, connecting students with market and investment perspectives to develop applicable circular solutions.

The day opened with inspiring keynotes by Ahmed Saleh Executive director at IECC, Ernesto Hendrik from the Embassy of the Netherlands in Egypt, and Sana Sherif, Program Coordinator at Averroes Ventures, highlighting the importance of circular innovation, international collaboration, and sustainable investment.

Following the keynotes, the Chemistry Team led participants through an in-depth exploration of Circular Economy foundations. Under their guidance, students examined the transition from the linear “take–make–waste” model to a value-retention system while analyzing the environmental, social, and economic impacts of circular packaging in the agri-food sector.

The Chemistry Team is a dynamic innovation agency that designs and facilitates creative learning experiences to spark collaboration, experimentation, and impact.

Day 1 set up a strong strategic foundation, supporting teams with the mindset and tools needed to transform sustainability challenges into actionable circular solutions.

## IECC, Grad Track Final Round

Nile University participated in the Explore X Festival in Taj City, engaging students through insightful discussions on future careers, entrepreneurship, and student life. During the event, Dr. Mostafa Bolok delivered a speech highlighting the university’s vision, academic offerings, and commitment to preparing students with the skills needed for future success.



# Events

## Circular Economy Hackathon



The IECC Entrepreneurship Program – Grad Track has officially concluded its final round at Nile University, bringing together senior students from different disciplines with one shared mission: transforming their graduation projects into real early-stage startup concepts.

Throughout the program, students moved beyond academic work and into entrepreneurial execution. They identified real market problems, validated assumptions, and developed practical prototypes that represent their first tangible step toward building scalable ventures.

The Grad Track was designed specifically for students with no prior entrepreneurship background, equipping them with hands-on startup tools, structured mentorship, and a real-world innovation mindset.

The journey concluded with the final pitch session at Nile University campus, where teams presented their progress, showcased their prototypes, and demonstrated how far their ideas had evolved.

After weeks of hard work, growth, and validation, three teams distinguished themselves through exceptional performance:

- KEN-Z
- VITAE
- DERMASSIST

With this program completed, IECC has supported dozens of NU students in bridging the gap between education and the market, empowering them to take their first real steps into the startup ecosystem. More cycles will be launching soon, stay tuned.

# ACHIEVEMENTS



# Achievements

## Faculty Recognition in Social Responsibility Leadership

We are proud to announce that Prof. Irene Samy, SESC Center Director and Industrial Engineering Program Director at Nile University, has been recognized as a Member of the Corporate Social Responsibility (CSR) Wing of the G100 – All Ladies League.

This prestigious recognition reflects her strong commitment to integrating innovation with social responsibility across academia, research, and leadership. Through education, sustainable engineering, and inclusive capacity building, Prof. Samy continues to champion solutions that serve both people and the planet.



As part of this global network of women leaders, she will contribute to advancing ethical leadership, social impact, and meaningful change worldwide. We look forward to her continued engagement, collaboration, and leadership in driving positive transformation.

# STUDENT LIFE



# Student Life

## NU students spend a Day at VOIS



As part of its commitment to strengthening industry-academia collaboration, the Skills and Employability Enhancement Center (SEEC) at Nile University organized a student visit to VOIS.

The visit provided senior students from Engineering and Computer Science with valuable exposure to a real corporate environment and a deeper understanding of industry expectations.

During the experience, students had the opportunity to:

- Learn about VOIS and its diverse business portfolio
- Engage with industry experts and explore potential career pathways
- Network with professionals and leadership teams
- Gain insights into workplace culture and future career opportunities

Such experiential learning opportunities reflect SEEC's ongoing mission to bridge the gap between academic learning and professional practice, enabling students to develop the awareness, skills, and industry exposure needed to successfully transition into the workforce.

SEEC extends its appreciation to VOIS for their collaboration and continued support in empowering Nile University students and preparing them for future career success.

# Student Life

## Kraft HEINZ Factory Visit



As a part of its ongoing efforts to bridge the gap between academic learning and industry practice, the Skills and Employability Enhancement Center (SEEC) at Nile University organized a field visit for Engineering students to the Kraft Heinz factory.

The visit provided students with a valuable opportunity to experience real-world manufacturing operations and understand how engineering concepts are applied in a large-scale production environment.

During the visit, students attended an insightful session delivered by Kraft Heinz's engineering team, where they gained valuable insights into industrial operations and engineering practices. This was followed by a guided tour of both the old and new factory facilities, offering a comprehensive view of the production journey, from machinery and operational workflows to quality processes and large-scale manufacturing systems behind globally recognized products.

This experience enabled students to connect classroom knowledge with practical application, enhancing their understanding of industry standards, and preparing them to become workplace-ready engineers.

SEEC extends its sincere appreciation to Kraft Heinz for their collaboration, knowledge sharing, and commitment to supporting the development of future engineering talent.

# Student Life

## 6<sup>th</sup> Of October School Visits



Nile University conducted school visits to 12 different schools to introduce students to the university's diverse faculties and academic majors. During these visits, the team provided an overview of available programs, campus life, and admission requirements, while engaging directly with students to answer their questions. These interactive sessions helped students gain a clearer understanding of their academic options.

Schools visited included:

- Mokatam International Language School
- Sahara International School
- Amal St. Michael College
- Sama School University Expo
- Remas Language school
- Al-Hossam International School
- Aspire International School
- B.Karnak International School
- Nour International School
- Citadel International School
- Royal International School

## On Campus School Visits



Students from STEM Gharbeya visited Nile University as part of a project within their curriculum. During the visit, they attended an interactive session with one of our Electrical and Computer Engineering (ECE) professors, who answered their inquiries and provided deeper insight into the field. The students also toured the university's labs, explored advanced equipment, and gained hands-on exposure to the practical side of the major.

# Student Life

## Nile University's Campus, Announcing the 5<sup>th</sup> Edition of the NU Career Day

Skills and Employability Enhancement Center (SEEC) at Nile University is excited to announce the upcoming NU Career Day – 5th Edition, a flagship annual event designed to connect students and fresh graduates with leading employers and industry professionals.

Scheduled for Saturday, 25 April 2026, the event aims to create a dynamic platform where education meets opportunity, enabling students to explore career paths, expand their professional networks, and engage directly with the job market.



NU Career Day brings together a diverse range of companies and organizations from various sectors, offering participants the opportunity to:

- Explore internship and employment opportunities
- Interact directly with recruiters and industry experts
- Learn about market expectations and career requirements
- Build valuable professional connections

In addition to recruitment opportunities, the event will feature engaging interactions with industry professionals who will share insights, experiences, and guidance to help students better prepare for their career journeys.

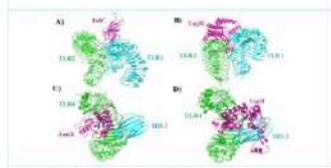
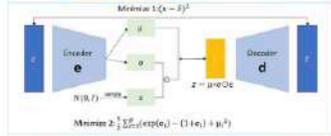
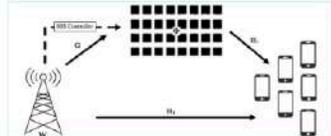
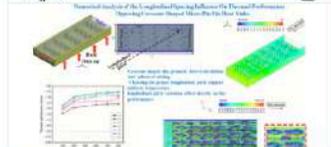
Through initiatives like NU Career Day, SEEC continues its mission to enhance students' employability, bridge the gap between academia and industry, and empower Nile University graduates to become confident, future-ready professionals.

We look forward to welcoming our partners, employers, and talented students to another impactful edition.

# PUBLICATIONS



# NU Publications on Scopus during Feb 2026

	<p><b>A framework for using process mining in process discovery and assessment in robotic process automation</b>  <b>NU Authors:</b> Mohamed A. El-Tanany, Alaa M. Adris, Hebatalla Kaoud            Source: International Journal of Business Process Integration and Management</p>
	<p><b>A Reconfigurable and Scalable Ultra-Low-Power RISC-V Architecture Based on System Requirements for Battery-Based IoT Devices</b>  <b>NU Authors:</b> Mohamed A. Elshiemy, Ahmed Soltan            Source: 2025 32nd IEEE International Conference on Electronics, Circuits and Systems, ICECS 2025</p>
	<p><b>AntiPan: a genome-informed in silico pipeline for advancing subunit vaccine discovery against Staphylococcus aureus</b>  <b>NU Authors:</b> Sherif Abouelhadid            Source: Scientific Reports</p>
	<p><b>Bitcoin, the First Decentralized Cryptocurrency</b>  <b>NU Authors:</b> Doaa K. Abdelrahman, Heba Kamal Aslan            Source: Smart Innovation, Systems and Technologies</p>
	<p><b>Design and validation of a unisex e-textile bra for accurate ECG wireless monitoring</b>  <b>NU Authors:</b> Sahar Ali Fawzi            Source: Journal of the Textile Institute</p>
	<p><b>Dual-Function Polarization-Rotating Metasurfaces for Beam Steering and Focusing Applications</b>  <b>NU Authors:</b> Ahmed M. Mahmoud, Amr M.E. Safwat            Source: 2025 55th European Microwave Conference, EuMC 2025</p>
	<p><b>Ethics in Technology Challenges: The Edward Snowden's Case and Privacy Perspectives</b>  <b>NU Authors:</b> Marianne A. Azer            Source: Springer Optimization and Its Applications</p>
	<p><b>Food spoilage and packaging solutions: key Mediterranean case studies</b>  <b>NU Authors:</b> Asmaa Mohammed Aly Abushady            Source: Food Research International</p>
	<p><b>Generative deep learning in bioinformatics: a microservices-driven paradigm for big data environment</b>  <b>NU Authors:</b> Mohamed S. El-Hadidi            Source: Journal of Big Data</p>
	<p><b>IRDS4C-CTIB: A Blockchain-Driven Deception Architecture for Ransomware Detection and Intelligence Sharing</b>  <b>NU Authors:</b> Ahmed El-Kosairy, Heba Kamal Aslan, Nashwa Abdelbaki            Source: Future Internet</p>
	<p><b>Irisin, Sclerostin, and Inflammatory Axis: Implication in Bone-Muscle Wasting Diseases</b>  <b>NU Authors:</b> Mohamad Maged, S. E. Hassanein, S. E. Hassanein            Source: Cell Biochemistry and Function</p>
	<p><b>Modified prioritized DDPG algorithm for joint beamforming and RIS phase optimization in MISO downlink systems</b>  <b>NU Authors:</b> Yasmine Ali H. Fahmy            Source: Scientific Reports</p>
	<p><b>Numerical analysis of the longitudinal spacing influence on thermal performance of opposing crescent-shaped micro pin fin heat sinks</b>  <b>NU Authors:</b> Mohamed M. Elshabrawy            Source: International Journal of Thermal Sciences</p>



## NU Publications on **Scopus** during Jan 2026

[6]	<p><b>An Ensemble Learning Approach for AI-Powered Chatbot for Mental Health Assessment and Support</b>  <b>NU Authors:</b> <a href="#">Nermin Kamal Abdel Wahab Negied</a>            Source: 7th Novel Intelligent and Leading Emerging Sciences Conference, NILES 2025 - Proceedings</p>
[7]	<p><b>An Intelligent Virtual Assistant for Symptom Assessment and Healthcare FAQ Resolution</b>  <b>NU Authors:</b> <a href="#">Yomna Elgharbawy</a>, <a href="#">Mai Elgazzar</a>, <a href="#">Nada Atef</a>, <a href="#">Farah Fawki</a>, <a href="#">Bassant Saad</a>, <a href="#">Ziad Elshaer</a>, <a href="#">Ensaf Hussein Mohamed</a>            Source: 7th Novel Intelligent and Leading Emerging Sciences Conference, NILES 2025 - Proceedings</p>
[8]	<p><b>Approximation-Based Optimization of Nonlinear Functions Using Taylor Series Expansion and Radial Basis Functions</b>  <b>NU Authors:</b> <a href="#">Yara H. Elkassaby</a>, <a href="#">Irene Samy Samy</a>, <a href="#">M. H. Gadallah</a>            Source: 7th Novel Intelligent and Leading Emerging Sciences Conference, NILES 2025 - Proceedings</p>
[9]	<p><b>Benchmarking Soft Sensors for Semiconductor Manufacturing: Random Forest vs. Semi-Supervised Gaussian Process Regression</b>  <b>NU Authors:</b> <a href="#">Kariman Elsayed</a>, <a href="#">Raafat Elsayed Shalaby</a>            Source: 7th Novel Intelligent and Leading Emerging Sciences Conference, NILES 2025 - Proceedings</p>
[10]	<p><b>Cancer Cell Detection Using One Dimensional SiO<sub>2</sub>/GaAs Photonic Crystal Biosensor</b>  <b>NU Authors:</b> <a href="#">Yasser M. El-Batawy</a>            Source: 7th Novel Intelligent and Leading Emerging Sciences Conference, NILES 2025 - Proceedings</p>
[11]	<p><b>Climate Impact on Internet Connectivity and Nighttime Illumination: A Data-Driven Assessment</b>  <b>NU Authors:</b> <a href="#">Reem Ali</a>, <a href="#">Sara Ahmed</a>, <a href="#">Noha Gamaleldin</a>            Source: 7th Novel Intelligent and Leading Emerging Sciences Conference, NILES 2025 - Proceedings</p>
[12]	<p><b>Dynamic Emission and Capacity Aware Traffic Rerouting for Urban Road Networks</b>  <b>NU Authors:</b> <a href="#">Marwa Elbadawy</a>, <a href="#">Mohamed M. Elshabrawy</a>, <a href="#">Raafat Elsayed Shalaby</a>            Source: 7th Novel Intelligent and Leading Emerging Sciences Conference, NILES 2025 - Proceedings</p>
[13]	<p><b>Enhancement of Rubberized Concrete Mechanical Properties by Using New Casting Technique</b>  <b>NU Authors:</b> <a href="#">Mohamed M. Elshabrawy</a>            Source: 7th Novel Intelligent and Leading Emerging Sciences Conference, NILES 2025 - Proceedings</p>
[14]	<p><b>Enhancing Medical Visual Question Answering with Explainable Knowledge Graphs and Agentic RAG</b>  <b>NU Authors:</b> <a href="#">Marryam Yahya Mohammed</a>, <a href="#">Mariam Nabil</a>, <a href="#">Nada Radwan</a>, <a href="#">Yomna Ashraf</a>, <a href="#">Esraa Mohamed</a>, <a href="#">Ziad Elshaer</a>, <a href="#">Ensaf Hussein Mohamed</a>            Source: 7th Novel Intelligent and Leading Emerging Sciences Conference, NILES 2025 - Proceedings</p>

## NU Publications on Scopus during Jan 2026

[15]	<p><b>Evaluating MobileViT for Disease Diagnosis in Medical Imaging: A Systematic Review</b>  <b>NU Authors:</b> <a href="#">Hoda O. Mahfoz</a>, <a href="#">Sahar Ali Fawzi</a>, <a href="#">Ahmed F. Elnokrashy</a>, <a href="#">Mai S. Mabrouk</a>            Source: 7th Novel Intelligent and Leading Emerging Sciences Conference, NILES 2025 - Proceedings</p>
[16]	<p><b>Experimental Comparison of Fixed-Center and Optimized Geared Polycentric Knee Exoskeletons</b>  <b>NU Authors:</b> <a href="#">Ahmed Madbouly</a>, <a href="#">Ahmed Kira</a>, <a href="#">Mohamed Aly Wahby Shalaby</a>, <a href="#">Ahmed Asker</a>            Source: 7th Novel Intelligent and Leading Emerging Sciences Conference, NILES 2025 - Proceedings</p>
[17]	<p><b>Greedy AP-UE Association in User-Centric Cell-Free Massive MIMO Systems</b>  <b>NU Authors:</b> <a href="#">Mariam Kandil</a>, <a href="#">Mohammed Karmoose</a>            Source: 7th Novel Intelligent and Leading Emerging Sciences Conference, NILES 2025 - Proceedings</p>
[18]	<p><b>IoT-Based Non-Invasive Hemoglobin Prediction Using Machine Learning</b>  <b>NU Authors:</b> <a href="#">Seifeldin Ibrahim</a>, <a href="#">Abdulmoniem Mohamed</a>, <a href="#">Omar Abdulmonem</a>, <a href="#">Omar Tawfik</a>, <a href="#">Ahmed Abdelmonem</a>, <a href="#">Ensaf Hussein Mohamed</a>            Source: 7th Novel Intelligent and Leading Emerging Sciences Conference, NILES 2025 - Proceedings</p>
[19]	<p><b>ModaNet: Synthesizing Missing MRI Sequences with GANs Using Patch-Based Discrimination</b>  <b>NU Authors:</b> <a href="#">Amr Shaarawy</a>, <a href="#">Ghada Ahmed Khoriba</a>            Source: 7th Novel Intelligent and Leading Emerging Sciences Conference, NILES 2025 - Proceedings</p>
[20]	<p><b>Nickel-Oxide-Doped Borate Hensch Glass for Magnetic Hyperthermia Applications</b>  <b>NU Authors:</b> <a href="#">N. M. Salatein</a>, <a href="#">Irene Samy Samy</a>, <a href="#">Bothina M. Elmowafy</a>            Source: Journal of Materials Engineering and Performance</p>
[21]	<p><b>NileAdvisor: AI-Powered Academic Advising and Recommendation System</b>  <b>NU Authors:</b> <a href="#">Mariam Alaa</a>, <a href="#">Ganna Ayman Elroby</a>, <a href="#">Hanna Ehab Sayed</a>, <a href="#">Mariam Mohamed Farhat</a>, <a href="#">Samaa Ahmed Abdelraouf</a>, <a href="#">Mohamed Ibrahim Ragab</a>, <a href="#">Ensaf Hussein Mohamed</a>            Source: 7th Novel Intelligent and Leading Emerging Sciences Conference, NILES 2025 - Proceedings</p>
[22]	<p><b>Optimum Design of Cold-Water Inlet in a Single-Tank Electric Water Heater</b>  <b>NU Authors:</b> <a href="#">Mahmoud Shaaban</a>, <a href="#">Amr G. Guaily</a>, <a href="#">Mohamed M. Elshabrawy</a>            Source: 7th Novel Intelligent and Leading Emerging Sciences Conference, NILES 2025 - Proceedings</p>
[23]	<p><b>Pareto Optimal Synthesis of a Stephenson III Six-Bar Mechanism for Spastic Wrist Rehabilitation</b>  <b>NU Authors:</b> <a href="#">Iman Shalabi</a>, <a href="#">Ahmed Asker</a>            Source: 7th Novel Intelligent and Leading Emerging Sciences Conference, NILES 2025 - Proceedings</p>
[24]	<p><b>Photorealistic Image Synthesis For Autonomous Driving Applications</b>  <b>NU Authors:</b> <a href="#">Mohamed El Sobky</a>, <a href="#">Walid I. Al-Atabany</a>            Source: 7th Novel Intelligent and Leading Emerging Sciences Conference, NILES 2025 - Proceedings</p>

## NU Publications on Scopus during Jan 2026

[25]	<b>Polarization Dependence of the Absorption Coefficient of Semi-Spherical Quantum Dots</b> <b>NU Authors:</b> <a href="#">Mira S. Elsoukary</a> , <a href="#">Yasser M. El-Batawy</a> Source: 7th Novel Intelligent and Leading Emerging Sciences Conference, NILES 2025 - Proceedings
[26]	<b>Rapid Electrochemical Detection of Oxytocin Residues Using a MIP-Engineered Nanocomposite Sensor</b> <b>NU Authors:</b> <a href="#">Nour H. Anter</a> Source: 7th Novel Intelligent and Leading Emerging Sciences Conference, NILES 2025 - Proceedings
[27]	<b>Real-Time Obstacle Avoidance for a Mobile Robot Using CNN-Based Sensor Fusion</b> <b>NU Authors:</b> <a href="#">Lamiaa H. Zain</a> Source: 7th Novel Intelligent and Leading Emerging Sciences Conference, NILES 2025 - Proceedings
[28]	<b>Through the Eye: Virtual Reality Simulation of Retinal Diseases for Educational Purposes</b> <b>NU Authors:</b> <a href="#">Rania Hassan</a> , <a href="#">Seif Eldeen Mostafa</a> , <a href="#">Mawada Nagy</a> , <a href="#">Sara Fouad</a> , <a href="#">Rana Youssef</a> , <a href="#">Walid I. Al-Atabany</a> Source: 7th Novel Intelligent and Leading Emerging Sciences Conference, NILES 2025 - Proceedings
[29]	<b>ZeroSeedRec: Enhancing Zero-Shot Recommendation with Domain-Specific Instruction-Tuned LLMs: A Pipeline for Synthetic Seed and Self-Instruct Data Generation</b> <b>NU Authors:</b> <a href="#">Eyad Elbella</a> Source: 7th Novel Intelligent and Leading Emerging Sciences Conference, NILES 2025 - Proceedings