

EGYPT UNIVERSITY OF INFORMATICS

جامعة مصر للمعلوماتية



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OF INFORMATICS

EUI Newsletter

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Welcome Note by the University President

Prof. Reem Bahgat
EUI's President



Three months after our last newsletter in November 2024, EUI proudly reflects on the remarkable milestones achieved as we step into 2025. Egypt University of Informatics (EUI) continues to showcase its commitment to academic excellence, innovation, and community engagement. Our faculty and students are making impactful contributions to research and education, with groundbreaking studies published in prestigious journals across diverse fields. Additionally, our students have excelled in international academic programs, proving their readiness to compete globally. Notably, nine engineering students thrived in Purdue University's blended course, a Business Informatics student achieved an impressive CGPA of 3.9 in their first semester at the Telfer School of Management, and another Business Informatics student earned the esteemed ECBATM certification—further demonstrating the strength of our academic programs.

EUI takes immense pride in its students, who consistently set new standards of excellence. Their achievements underscore our commitment to nurturing well-rounded talent. Our IEEE Student Branch has also brought great pride to EUI by achieving global recognition through prestigious awards, emphasizing their dedication to engineering and technology.

Bridging academia and industry remains a priority at EUI. Through expert-led sessions and participation in global summits, our students gain valuable exposure to real-world challenges, equipping them with the skills needed to excel in the future's professional landscape.

EUI's excellence is further reinforced by prestigious recognitions awarded to our faculties and leadership, affirming our position as a hub of academic innovation. The launch of our first-ever Student Union empowers students to take an active role in shaping campus life and fostering leadership.

Our commitment to social responsibility remains steadfast, with initiatives that positively impact the community. Whether supporting charitable organizations or engaging in volunteer programs, EUI nurtures a culture of empathy and responsibility that extends beyond academics.

These achievements reflect the collective dedication of our students, faculty, and staff, who uphold EUI's mission of excellence and innovation. As we move forward, we remain committed to fostering talent, advancing research, and creating an environment that inspires success at every level.



Campus Life

H.E. Prime Minister Dr. Mostafa Madbouly Visits EUI Campus

H.E. Prime Minister Dr. Mostafa Madbouly, accompanied by H.E. Dr. Amr Talaat, Minister of Communications and Information Technology, toured Egypt University of Informatics (EUI) in Knowledge City.

During the tour, Prof. Ahmed Hamad, Vice President for Academic Affairs, highlighted EUI's mission to equip students with specialized skills and hands-on training. The Prime Minister visited cutting-edge labs, including the AI and Robotics Lab and Mac Lab, where students showcased innovative projects.

[Read more](#)



EUI's Spectacular Welcome Party 2024

EUI kicked off the academic year with an electrifying Welcome Party, setting the stage for an exciting journey ahead! Students enjoyed an unforgettable night featuring incredible performances by megastar Tamer Hosny, the dynamic beats of Disco Misr, the high-energy vibes of DJ Amr Show, and the captivating sounds of Tablet El Set. The event was a perfect blend of music, fun, and community spirit, creating lasting memories for all who attended.

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The First Fully Electronic Student Union Elections at EUI

EUI successfully conducted its 2024/2025 Student Union elections through a fully electronic voting system developed by the university. Supervised by a committee that included student representatives, the process ensured transparency and adherence to university regulations.

The Higher Committee, chaired by Dr. Nader Abdel Wahab Ahmed Mansour, included esteemed faculty members and student representatives. The elections concluded with Abdelrahman Khaled Salah elected as Student Union President and Fouad Ahmed Fouad Ali as Vice President. The full list of elected committee members was also announced.

[Read more](#)

EUI Champions

Celebrating Youssef Badr's Bronze Medal in Fencing

Youssef Badr, a first-year Engineering student, secured third place and a bronze medal in the Men's Individual Sabre Fencing Competition at the Seniors' Egypt Cup2 Championship. His outstanding achievement marks the beginning of a promising athletic journey at EUI.

[Read more](#)



Our EUlans

Mohannad Shaaban's Academic Excellence at the University of Ottawa

EUI proudly celebrates the achievements of Mohannad Shaaban, a Business Informatics student who joined EUI in 2021-2022 after ranking fourth nationwide in high school. Now studying at the Telfer School of Management, University of Ottawa, Mohannad has excelled in his first semester, earning two A+ grades, two As, and a B+, with a cumulative GPA of 9 (3.9/4.0).

[Read more](#)



EUI Engineering Students Excel in Purdue University

EUI is proud to announce the outstanding performance of nine of its engineering students in the blended "Introduction to Computer Communication Networks" course conducted in collaboration with Purdue University, West Lafayette. Six students achieved straight A's, while the remaining three earned commendable A's, showcasing their exceptional academic abilities.



[Read more](#)

Janna Mohamed Earns Prestigious ECBA™ Certification



The Faculty of Business Informatics proudly celebrates the achievement of Janna Mohamed, who has earned the prestigious Entry Certificate in Business Analysis™ (ECBA™) from the International Institute of Business Analysis (IIBA). This accomplishment highlights her dedication and underscores the excellence of EUI's Business Technology Management program.

[Read more](#)

Omar El Saadany Wins Prestigious Game Development Award

Omar El Saadany, a Computing and Information Sciences EULan, achieved an outstanding milestone in game development. His project, Sons of Valhalla, has been recognized as the "DreamHack Beyond Most Anticipated Game", a testament to his creativity, dedication, and innovation.

[Read more](#)



Mahmoud El Sheikha's Research Presented at MEDI 2024

Mahmoud El Sheikha, an EULan from the Faculty of Computing and Information Sciences, presented his research paper, BaitBlock: A Hybrid Approach to Phishing Detection on Communication Platforms, at

the Thirteenth International Conference on Model & Data Engineering (MEDI 2024) in Naples, Italy.

[Read more](#)

Omar Shafie Wins Top Research Award at MISR7 Conference

Omar Shafie, a student at the Faculty of Computing and Information Sciences, secured first place at the MISR7 Conference, hosted by Ain Shams University. His research on a novel low-cost, non-invasive EEG biosensor for AI-powered brain-computer interfaces stood out among 70+ submissions from over 10 universities.

[Read more](#)



Omar Aburaya represents Egypt at COP29 in Azerbaijan

Omar Aburaya, a Business Informatics student, represented Egypt as one of nine exceptional young negotiators at COP29 in Azerbaijan. Under the leadership of Mr. Mostafa Ezz Elarab, Associate Minister of Youth and Sports, the delegation played an instrumental role in advancing global climate negotiations.

[Read more](#)

Community Service

EUI Supports 57357 Children's Cancer Heros

As part of its Corporate Social Responsibility (CSR) initiatives, Egypt University of Informatics (EUI), alongside the Knowledge Seekers Club, organized a visit to the 57357 Children's Cancer Hospital. Students and faculty members spent time with the young patients, bringing joy and support to the children battling cancer.

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Eui's Faculty Spotlight

Prof. Hala Zayed Appointed as Secretary of the Computing and Informatics Sector Committee



Prof. Hala Zayed, a distinguished professor at the Faculty of Engineering, has been appointed Secretary of the Computing and Informatics Sector Committee at the Supreme Council of Universities.

[Read more](#)

Prof. Reem Bahgat Participates in Huawei Egypt Higher Education Summit 2024

Prof. Reem Bahgat, EUI's President, participated in Huawei Egypt Higher Education Summit 2024, which served as a key platform for discussing advancements in AI, networking, and cloud computing, and their impact on the future of higher education.

During the panel discussion on "Driving Digital Transformation in Higher Education," Prof. Bahgat emphasized EUI's contributions to Egypt's digital transformation in line with Vision 2030.



[Read more](#)

EUI's Achievements Highlighted in Egyptian Parliament Session

The Egyptian Parliament's Communications and Information Technology Committee, led by MP Ahmed Badawy, held a session recognizing the achievements of Egypt University of Informatics (EUI). Prof. Reem Bahgat, President of EUI, discussed the university's role in advancing Egypt's digital transformation, providing high-quality education and supporting Egypt's Vision 2030.



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EUI Faculty Members Shine at the 35th Youth Salon

Omnia Ashraf and Habiba El-Samahy, teaching assistants from the Faculty of Digital Arts and Design, were honored at the prestigious 35th Youth Salon. Omnia received the Encouragement Award for her digital artwork Glitch, while Habiba won the Acquisition Award for her oil painting Moments of Peace.



[Read more](#)

Faculty News

EUI's BSc in Computing and Information Sciences Recognized by the Supreme Council of Universities

The Supreme Council of Universities has officially recognized the BSc degree in Computing and Information Sciences from EUI as equivalent to the Bachelor of Information and Computer Science degree offered by the Egyptian universities under Law No. 49 of 1972.

[Read more](#)



Faculty of Business Informatics Hosts Insightful Session on Startup Funding

The Faculty of Business Informatics was honored to welcome Mr. Ahmed Erman, Deputy CEO and CFO at ArpuPlus, for an engaging session on "Funding Startups and Exit Strategies." With his vast experience in the business world, Mr. Erman shared valuable insights on securing investments, overcoming financial challenges, and scaling businesses strategically.



[Read more](#)

Cybersecurity Insights by Dr. Mohamed Noseir



The Faculty of Computing and Information Sciences at EUI welcomed Dr. Mohamed Noseir, Head of Information Security at Instabug, for an insightful session on "Cybersecurity Career Pathways: Navigating the Digital Frontier." Dr. Noseir provided valuable guidance on career opportunities in cybersecurity, essential skills, and industry-recognized certifications.

[Read more](#)

Recognition

Dr. Mohamed Ismail Recognized as One of THE's Top 8 Most Innovative Teachers

Dr. Mohamed Ismail, Assistant Professor of Physics at the Faculty of Engineering, has been honored as one of Times Higher Education (THE)'s top 8 most innovative teachers of the year. The prestigious recognition was announced at a grand ceremony in Dubai, celebrating excellence in education and innovation.

[Read more](#)



EUI Wins Three Prestigious IEEE Awards

EUI has been honored with three awards from the Institute of Electrical and Electronics Engineers (IEEE) for 2024. Dr. Mohamed Ismail, Assistant Professor at the Faculty of Engineering, received the Best Student Branch Counselor and Chapter Advisor Award. Additionally, EUI won the Regional Exemplary Student Branch Award and the Darrel Chong Student Activity Award for organizing the North Africa Students and Young Professionals (NASYP) Conference.

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Research Highlights



A new research paper by Prof. Hoda Mokhtar, Dean of the Faculty of Computing and Information Sciences has been officially indexed in Scopus. The paper, titled "SML-AutoML: A Smart Meta-Learning Automated Machine Learning Framework", has been published in the Advances in Artificial Intelligence and Machine Learning journal, Volume 4, Issue 4, by Shimur Publications.

[Read more](#)

Dr. Hala Zayed's Paper on Virtual Reality for Pain Management Published and Indexed in Scopus

Prof. Hala Zayed, a distinguished professor at the Faculty of Engineering, had her paper "Efficacy of Virtual Reality Distraction for Reducing Chronic Pain" indexed in Scopus. The paper investigates the use of virtual reality as an innovative tool for alleviating chronic pain through distraction techniques.



[Read more](#)



Dr. Youssri Hassan's Groundbreaking Research Published in Contemporary Mathematics

Dr. Youssri Hassan, Associate Professor at the Faculty of Engineering, has achieved a significant milestone with the publication of his research paper, "Recursive and Explicit Formulas for Expansion and Connection Coefficients in Series of Classical Orthogonal Polynomial Products". The paper, published in Contemporary Mathematics (Singapore) by Universal Wiser Publisher (Volume 5, Issue 4, 2024), explores advanced mathematical concepts

[Read more](#)

Dr. Ramy Taki El Din's Research Paper on Multi-Twisted Codes Published in Mathematical Notes

Dr. Ramy Taki El Din, Associate Professor at the Faculty of Engineering, has made significant strides in the field of coding theory. His research paper, "Characterizing a Generator Polynomial Matrix for the Dual of a Multi-Twisted Code", was published in Mathematical Notes by Pleiades Publishing (Volume 116, Issue 3, October 2024, Pages 777–792).



[Read more](#)

International Affairs

World Bank Delegation Visits EUI

EUI was honored to host Mr. Sangbu Kim, Vice President of the World Bank for Digital Transformation, along with a high-level delegation. The visit highlighted EUI's contributions to Egypt's digital transformation and ongoing collaborations between the Egyptian ICT sector and the World Bank.

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Internships



21 EUIans Successfully Complete Internship at Attijariwafa Bank Egypt

21 EUIans have successfully completed the job internship program at Attijariwafa Bank Egypt. The internship provided students with hands-on experience in critical fields such as Software Engineering, Cybersecurity, Digital Banking, Marketing, Information Security, and Strategy.

[Read more](#)

EUI Hosts Final Day of the International Japan-Africa Conference

EUI hosted the final day of the Japan-Africa Conference on Electronics, Communications, and Computations (JAC-ECC 2024), organized in collaboration with Egypt-Japan University of Science and Technology (E-JUST) and Kyushu University. The conference featured expert talks, research presentations, and discussions on emerging technologies in machine learning, wireless energy systems, and ICT training.

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Conferences
& Fairs





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