



جامعة مصر للمعلوماتية  
EGYPT UNIVERSITY  
OF INFORMATICS

# EUI Newsletter

Issue **6** | MAY. 2024



[eui.edu.eg](http://eui.edu.eg)



# WELCOME NOTE BY THE UNIVERSITY PRESIDENT

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I'm thrilled to welcome each and every one of you to another exciting year at Egypt University of Informatics. Your dedication, passion, and collaborative spirit are the driving forces behind our success as a pioneering institution in Egypt and beyond.

Academic excellence remains our top priority at EUI, and I'm delighted to share that we've achieved yet another year of outstanding accomplishments. Our students have shown exceptional commitment; excelling in their studies and bringing diverse perspectives to enrich our campus. Our esteemed faculty members continue to push boundaries, fostering an environment of intellectual curiosity and innovation.

But it's not just about academics—our campus life is buzzing with energy and vitality. From engaging extracurricular activities to meaningful community initiatives, our students are actively shaping their holistic university experience. I applaud each of you for your dedication to creating a vibrant and inclusive campus culture.

The spirit of research pulses through the halls of EUI, as our esteemed faculty members continue to make groundbreaking discoveries and contribute to the global body of knowledge. Their dedication to pushing the boundaries of research not only enhances our academic reputation but also drives positive change in our society.

I'm particularly thrilled to highlight the resounding success of our first Data Science Conference hosted right here on our campus on April 2024. This milestone event brought together leading experts, scholars, and enthusiasts to explore the transformative power of data science. It's a testament to EUI's commitment to fostering interdisciplinary collaboration and pushing the boundaries of knowledge.

The upcoming highlights are just a glimpse of the progress we're making on all fronts at EUI. I'm immensely proud of our collective achievements and the spirit of innovation that defines our university community.

Warm regards,

**PROF. REEM BAHGAT**  
PRESIDENT  
EGYPT UNIVERSITY OF INFORMATICS

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# CAMPUS LIFE

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## Ramadan Iftar Gathering at EUI

EUI's students recently gathered for a heartwarming Ramadan iftar on campus. It was a beautiful occasion filled with delicious traditional dishes and shared moments of unity and compassion. Laughter and conversations flowed as students came together to break their fast and cherish each other's company. At EUI, we celebrate these moments of togetherness!

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# INNOVATION & ENTREPREURSHIP

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## Cultivating Entrepreneurial Spirit: EUI's Dynamic Summit

EUI's Entrepreneurship Summit, organized by Rally Society EUI, showcased innovation and collaboration. Esteemed speakers from the AASTMT Entrepreneurship Center, including Dr. Wael El-Desouki, Dr. Ayman El Nahass, and Dr. Maged Ghoneima, shared unique perspectives and expertise. Dr. El-Desouki drew from extensive experience, Dr. El Nahass





discussed fostering entrepreneurial growth, and Dr. Ghoneima enriched discussions as a distinguished Young Entrepreneurship Network (YEN) board member.



A standout moment at the summit was the dynamic panel discussion "From Vision to Reality: Navigating the Entrepreneurial Journey," skillfully moderated by Dr. Ahmed Abdelhamid, Assistant Professor at Egypt University of Informatics. Panelists, including Ms. Heba El-Ashry, Dr. Wesam Sarhan, and Mr. Shady Badr, shared their experiences, challenges, and strategies for transforming entrepreneurial visions into thriving ventures.

## EUI participates in Rally 2024 edition

Our TEDx EUI event was an electrifying hub of ideas and inspiration, featuring distinguished speakers who shared insights, experiences, and visions for the future. Their talks ignited curiosity and sparked conversations that will resonate within our community and beyond. A heartfelt thank you to our esteemed speakers: Eng. Maged El Tawil, Dr. Mohamed Ismail, Hossam Mansour, Dr. Mohamed Abdelwahab, Eng. Haytham Hakim, Eng. Mohamed Abdel Moniem, Eng. Nevien Magdy, Eng. Basma Rady, and Eng. Maisa Bosila, for their invaluable contributions and presence.





# INTERNATIONAL AFFAIRS

## EUI Welcomes an Esteemed Delegation from Lithuania



EUI had the pleasure of hosting some distinguished guests recently! His Excellency Artūras Gailiūnas, the Lithuanian Ambassador to Egypt, along with Mr. Darius Nevulis, First Secretary at the Lithuanian Embassy in Cairo, paid us a visit. Joining them were Professor Juozas Augutis, Rector of Vytautas Magnus University, and

Professor Šarūnas Liekis, Dean of the Faculty of Political Science and Diplomacy. Together, they engaged in fruitful discussions on forging academic partnerships, collaborative research endeavors, and fostering cultural exchanges.



## Embassy of France Enlightens EUIans on Academic Opportunities



Our EUIans had the chance to dive into an informative session hosted by the Embassy of France in Egypt! The event, led by Mme. Marie Hugue, the Academic Cooperation Project Officer, and Mr. Arnaud Boullengé, the Scientific Cooperation Project Officer, shed light on exciting academic studies and mobility programs. From Bachelor's to PhD studies, they explored various avenues for cooperation and mobility, complete with details on scholarships up for grabs. To top it off, there was an open discussion and Q&A session, ensuring all participants queries were addressed.



# FACULTY NEWS

## First-year BI Students Exploring Programs and Dual Degrees

In our ongoing commitment to quality education, the Faculty of Business Informatics recently hosted an engaging session tailored for our first-year students. This event allowed them to explore our diverse programs and engage with faculty members, fostering informed academic decisions.

Additionally, students showed interest in pursuing dual degree programs with the Telfer School of Management.



This initiative offers flexibility, allowing students to spend two years at EUI before transitioning to Telfer for further studies, either in person or through a blend of on-campus and online learning. This early exposure empowers students to shape their academic journey confidently.

## "Insights and Innovation: Dr. Walid Aref on EUI-Purdue Partnership"

Dr. Walid Aref, a respected Professor of Computer Science at Purdue University, graced EUI's campus, shedding light on the exciting partnership between EUI's Faculty of Computing and Information Sciences with Purdue West Lafayette. Attendees



gained valuable insights into the collaboration's benefits, eligibility, and application process. Additionally, Dr. Aref led a fascinating session on "How to 'Sort' and 'Search' the Streets of Cairo?" exploring cutting-edge indexing techniques, boosting participants' data management skills.



# RESEARCH HIGHLIGHTS

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## Prof. Samaa Taher Secures Funding from the British Council

Prof. Samaa Taher, Dean of the Faculty of Business Informatics, and Dr Eman Gadalla, lecturer of Marketing at Lancaster University, together with the teams from both universities, succeeded in receiving a fund from the British Council for the one-year collaborative project "Future-proof-graduate-employability". Centered on SDG 4: Quality Education, the project aims to enhance graduates' soft skills through an integrated curriculum, conduct sustainability workshops, establish a data analytics program, and foster industry-academia collaboration to ensure course content aligns with market needs and technological advancements.

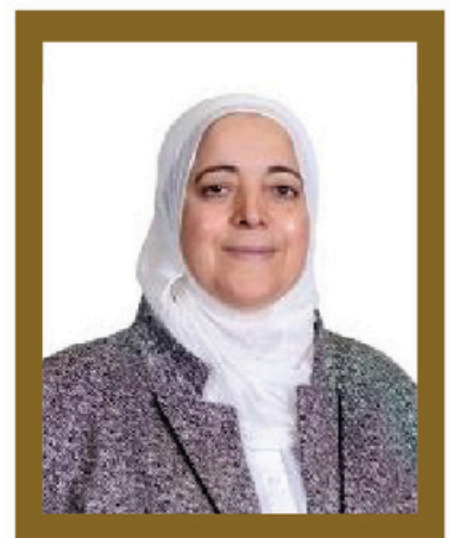


## Prof. Hoda Mokhtar's Winning Research Project

EUI proudly extends congratulations to Prof. Hoda Mokhtar, Dean of the Faculty of Computing and Information Sciences for the selection of her research project among 28 winning projects out of 396 submissions. This collaborative effort involves researchers from various Arab universities and receives funding from Arab countries and the Union of Arab Scientific Research Councils, as part of the Arab Alliances for Scientific Research and Innovation initiative.

## Prof. Hala Zaid's Outstanding Contributions to Engineering Research

EUI is delighted to highlight the exceptional scientific achievements of Prof. Hala Zaid, at EUI's Faculty of Engineering from October 2023 until the present month. Prof. Zaid has made significant contributions by publishing six important research papers in esteemed academic journals including IJACSA, IJAI, Alexandria Engineering, Ain Shams Engineering, Software: Practice and Experience, and Cluster Computing. These papers, indexed in Scopus, are affiliated with Egypt University of Informatics, further solidifying EUI's presence in the academic community.





## Prof. Ahmed Hassan's Research Indexed on Scopus and IEEE

EUI is excited to announce that the latest publication, "Statistical Analysis for Evaluation and Improvement of Computer Science Education" by Dr. Ahmed Hassan, has been indexed on Scopus and is now accessible on IEEE Xplore. This significant research was presented at the 21st International Learning and Technology Conference, which took place in Jeddah from January 15 to January 16, 2024.



## Mai Elshreay Gets Her Research Indexed and Published

EUI is thrilled to announce the publication of our latest research affiliated with EUI titled "D2D Matching Techniques for Resource Allocation Management and Power Control Management in B5G/6G." Authored by Mai El Shreay, Teaching Assistant at the Faculty of Computing and Information Sciences. This paper has been indexed in Scopus and published in the prestigious Journal of Advanced Research in Applied Sciences and Engineering Technology, which holds a Q2 ranking.



# CONFERENCES

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## DSC MENA 2024: Unveiling the Transformative Power of Data Science and AI

The final day of DSC MENA 2024, Egypt's inaugural Data Science and AI Conference hosted at EUI's campus in the Knowledge City, marked the essence of the event, spotlighting the game-changing potential of Data Science and AI. We were thrilled to welcome H.E. Dr. Amr Talaat, Minister of Communications and Information Technology, who added to the excitement of the 1200 attendees, comprising both experts and enthusiasts. The campus buzzed with vibrant discussions as speakers revisited key themes and panel discussions explored the field opportunities and challenges.



A massive shoutout to our invaluable partners Ntervento and ITIDA, along with our Main Sponsor Cyshield, and Platinum Sponsor Huawei, for their unwavering support in making this event a success.

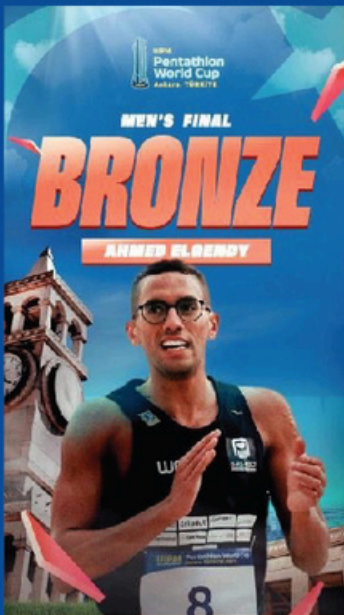




# EUI CHAMPIONS

## Omar Mohamed Triumphs in Artificial Intelligence Olympiad

Let's give a big shout-out to Omar Mohamed, a first-year rockstar at the Faculty of Computing and Information Sciences! Omar snagged the gold medal at the region's very first Artificial Intelligence Olympiad, held at Alamein International University. The Faculty of Computing and Information Sciences is beaming with pride over his success!



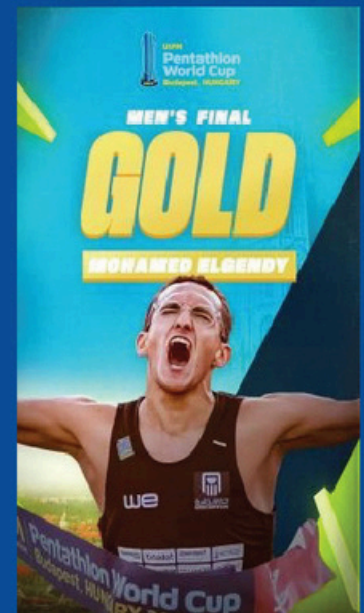
## Ahmed ElGendy Clinches Bronze at UIPM 2024 Pentathlon World Cup

EUI's very own, Ahmed ElGendy, Tokyo 2020 Silver Medalist, and EUI champion, secured an amazing bronze at the UIPM 2024 Pentathlon World Cup in Ankara, Turkey!

His dedication and talent were incredibly inspiring. The entire EUI community is always bursting with pride for him!

## EUI's Mohamed El Gendy Secures Gold, Punches Ticket to Paris 2024

EUI's champion Mohamed El Gendy, Egypt's star of modern pentathlon, just nailed it at the Modern Pentathlon World Cup in Hungary! His epic win catapults him straight to the Paris 2024 Olympics. Mohamed stormed from 8th place to snag the gold medal. What a thrilling moment! Keep shining, champ!





## Zeina Amer's Golden Triumph in Universities Modern Pentathlon Championships

Zeina Amer, a Business Informatics student won an impressive gold medal victory in the universities modern pentathlon championships. Zeina has demonstrated her ability to balance academic responsibilities while striving for athletic excellence. Her triumph in the pentathlon underscores her remarkable versatility and prowess across different sports disciplines. Congratulations, Zeina, on this remarkable achievement!



## Three EUians Excel in the Fifth Sector Championships

Congratulations to our exceptional athletes from EU! Shahd Ahmed, a CIS student, along with Ahmed Selim and Omar Khaled. Both BI and CIS students respectively, demonstrated remarkable skill and determination, securing top spots in the universities' championships for the fifth sector. Shahd wowed everyone with a third-place finish in speedball solo, while Ahmed and Omar secured third and sixth places in EPEE Fencing.





# FIELDTRIPS

## Exploring Innovation: IEEE EUI SB's Journey to Valeo Egypt

Under the supervision of the Faculty of Engineering, IEEE EUI SB organized an enriching field trip to Valeo Egypt, providing students with a firsthand glimpse into the realm of technology and industry. Led by Dr. Mohamed Ismail, IEEE EUI SB Advisor, students delved into cutting-edge innovations and their applications within the field. Through engaging and interactive sessions, this trip not only deepened participants' understanding of engineering principles but also ignited their passion to drive the future of technology forward.



## Digital Arts and Design Students Capture Egypt's Heritage

Digital Arts and Design students, accompanied by faculty members and teaching assistants, embarked on an immersive field trip to the Grand Egyptian Museum. This journey aimed to capture the vibrant essence of Egypt's cultural heritage through the



innovative lens of digital creativity, allowing students to delve deeper into the intersection of ancient wonders and modern technology.



## Engineering Students Visit Nilesat



A group of engineering students had the opportunity to visit Nilesat as part of the company's student training initiative and educational outreach efforts. Supervised by Dr. Amr El-Sherif, Head of the Engineering and Communications Department at their university, the trip featured a lecture by Dr. Mohamed Zayan, Director of the Technical Office for Planning and Research at Nilesat. Dr. Zayan provided valuable insights into satellite technology and digital broadcasting. The students also enjoyed a tour of the engineering sectors, where they witnessed firsthand the company's facility and its significant role in satellite operations across the Middle East and Africa.

## Corporate Insight: Field Trip to Unilever with the Faculty of Business Informatics

The Faculty of Business Informatics arranged an insightful field trip for its students to Unilever, a renowned global leader in the consumer goods industry known for its dedication to sustainable living and innovative business approaches. This excursion was thoughtfully crafted to provide students with a firsthand encounter and a comprehensive insight into the intricate interplay between business strategies, digital technologies, and sustainability in the context of a multinational corporation.





## CAREER & EMPLOYABILITY

### Dell on Tour Workshops Enhance Employability Skills

Egypt University of Informatics recently had the pleasure of hosting the Dell on Tour team for some engaging workshops right on our campus! Focused on resume writing and mastering interview techniques, these sessions were packed with valuable insights to help our students shine in the competitive job market. But it wasn't all work and no play – alongside the professional development workshops, the Dell on Tour team organized fun and interactive activities. These not only provided a break from academic grind but also helped boost teamwork, creativity, and problem-solving skills. A big thank you to Dell on Tour for adding an extra layer of enrichment to the EUI experience!



### Bridging Academia and Industry: AITB Collaboration Offers Internships

The Faculty of Computing and Information Sciences proudly announces a new collaboration with AITB, a leading software house specializing in AI and System Integration. Together, we offer 30 exclusive internships for students in Artificial Intelligence and Data Science. These internships provide hands-on experience, allowing students to apply theoretical knowledge and grasp industry trends. Top performers among the 30 interns may advance to a higher level internship with AITB.





# EXTRACURRICULAR SESSIONS

## Virtual Reality in Interactive Design

The Faculty of Digital Arts and Design recently hosted an engaging session titled "Virtual Reality in Interactive Design," led by Dr. Adnan Elhalwagy, a renowned Lecturer of Interior Architecture at Galala University. Alongside, Eng. Ahmed Erfan, an experienced expert in design, 3D modeling, and VR, conducted a technical workshop, providing students with hands-on experience in this exciting field.

Dr. Elhalwagy and Eng. Erfan fostered innovation and collaboration, creating a dynamic space for students to exchange ideas and dive into new horizons. This event underscores the Faculty's commitment to providing cutting-edge opportunities, preparing students for success in the digital age.





# Navigating Societal and Cultural Challenges on a Global Journey

EUI had the privilege of hosting Dr. Ahmed El Adl, Senior Advisor to the CEO at Sand Technologies, for an engaging session titled "Navigating Societal and Cultural Challenges on a Global Journey." This event, organized by Project Noir Club in partnership with the Faculty of Computing and Information Sciences, shed light on the intricate interplay between technology, society, and culture. Attendees were immersed in discussions ranging from the latest advancements in AI to the innovative applications of cognitive digital twin technologies and intelligent solutions, offering valuable insights into the modern landscape.



## Process in Software Development.

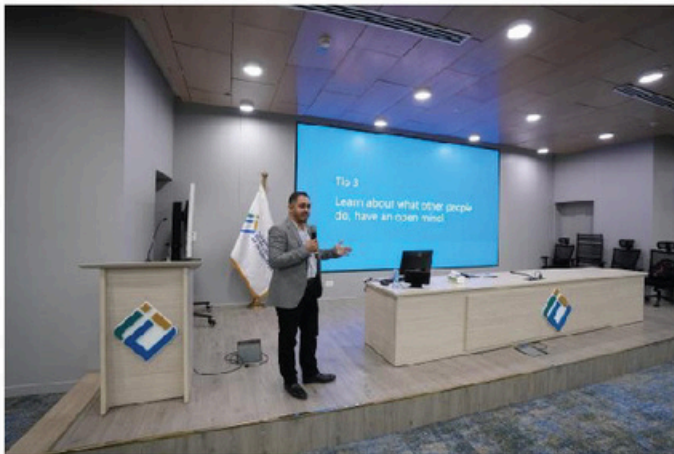
The Faculty of Computing and Information Sciences had the pleasure of hosting Eng. Mohamed Hassan, Quality Director at Avelabs, for an insightful discussion titled "Process in Software Development." During the session, Eng. Hassan explored various process improvement methodologies such as ASPICE and CMMI. He also discussed the key responsibilities of a Quality Director and shared insights on quality management in software development.





# Navigating the Future of Design: From Education to Career Success

Mr. Mostafa Elzeney, a UX Designer and XR Enthusiast, led a session titled "Navigating the Future of Design: From Education to Career Success," hosted by the Enactus club under the Faculty of Business Informatics. During the session, he discussed the intersection of traditional design education with the evolving industry demands. Additionally, Elzeney offered valuable advice on preparing for successful careers in design, emphasizing the importance of continuous learning, adaptability, and staying updated with industry trends.



## EUI'S FACULTY SPOTLIGHT

### Prof. Reem Bahgat's Insights on Academic Leadership



In her compelling keynote titled "Navigating Leadership in Academia: Perspectives from a Woman's Journey," delivered at the Empowering Female Academics in Egypt's Higher Education Sector Conference in Alexandria, Prof. Reem Bahgat, President of EUI, offered profound insights into leadership dynamics. Reflecting on her own journey as a female academic leader, she delved into the multifaceted nature of leadership in academia. Professor Bahgat candidly shared the challenges and triumphs she faced along her academic path, enriching her discourse with invaluable lessons gleaned from experience.



## Celebrating Dr. Youssri Youssri: A New Editorial Role in Mathematics

Big congratulations to Dr. Youssri Youssri, EUI's Associate Professor of Mathematics at the Faculty of Engineering! He's now an active editorial board member of the Journal of Applied Mathematics, Academic Publishing.



## Artistic Excellence: Congratulations to Habiba Elsamahy!

Big congratulations to Dr. Youssri Youssri, EUI's Associate Professor of Mathematics at the Faculty of Engineering! He's now an active editorial board member of the Journal of Applied Mathematics, Academic Publishing.







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