



جامعة مصر للمعلوماتية
EGYPT UNIVERSITY
OF INFORMATICS

EUI Newsletter

Issue **5** | FEB. 2024



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WELCOME NOTE BY THE UNIVERSITY PRESIDENT



Dear EUI's Community,

With immense pleasure and enthusiasm, I extend a warm welcome to each of you to the fifth edition of our university newsletter. As we embark on this latest voyage of exploration and discovery together, I am brimming with pride at the remarkable achievements and progress we continue to achieve as a community.

Within this edition, you will discover a treasure trove of stories, updates, and highlights that shine a spotlight on the diverse talents, accomplishments, and contributions of both our esteemed faculty members and our exceptional students. From groundbreaking research breakthroughs to impactful community endeavors, such as the notable first research publication by an Engineering student, the admission of seven students into the esteemed Computer Science program at the University of Minnesota Twin Cities, and the resounding success of our recent conference on Artificial Intelligence & Knowledge Industry at Cairo's 55th International Book Fair. Each article serves as a testament to our steadfast commitment to excellence and innovation across all facets of university life.

As we navigate the challenges and opportunities that lie ahead in the coming months, let us remain steadfast in upholding the values that define us as a university community; integrity, inclusivity, collaboration, and resilience. Together, we possess the strength to surmount any obstacle and realize our shared goals and aspirations.

I extend my heartfelt gratitude to every one of you for your unwavering dedication, passion, and steadfast support of our university's mission and vision. It is your commitment to excellence that sets us apart and propels us forward on our journey of growth and triumph.

Thank you for being an indispensable part of our university community. I eagerly anticipate celebrating our collective achievements and milestones in the months ahead.

Warm regards,

PROF. REEM BAHGAT
PRESIDENT
EGYPT UNIVERSITY OF INFORMATICS



EXTERNAL EVENTS

AI & Knowledge Industry Conference

Egypt University of Informatics (EUI) recently concluded its Artificial Intelligence and Knowledge Industry Conference as part of the 55th Cairo International Book Fair. The event, featuring local and international experts and academics, delved into five key topics: AI and its applications in the knowledge industry, natural language technology, AI's impact on publishing jobs, ethics in AI, and the future of AI in the knowledge industry. The conference aimed to shape the future of publishing and literature amidst the evolving landscape of AI, fostering cooperation with the Cairo International Book Fair.



Data Science Conference MENA 2024 Kickoff event



EUI, in partnership with Ntervento and ITIDA, has launched DSC MENA 2024, a premier global event in Data Science and AI scheduled for April 2024. The conference commenced its agenda with the kick-off event on January 20, 2023, at Creativa Innovation Hub - Giza branch, featuring insightful sessions and roundtables led by EUI and partners. Dr. Amani Eissa, Head of Business Development at

EUI, delivered a keynote titled "Data-Driven Dreams through AI and Data Science: EUI's Pursuit of Excellence in ICT Education." DSC stands as one of Europe's largest events on Data Science and AI, attracting over 5000 professionals and 400+ speakers worldwide. In 2024, Egypt will host the inaugural DSC in the MENA region, a strategic collaboration between Ntervento, ITIDA, and Egypt University of



Informatics (EUI). DSC MENA 24 promises to be a highly anticipated event for those intrigued by the fusion of AI and the business landscape, focusing on the impact of AI and the latest technological advancements.

EUI participates in Rally 2024 edition



The Rally Society Bootcamp and Launch Event spanned two days, from December 15th to 16th, 2023, to strengthen ties among university societies while equipping them with essential marketing strategies and entrepreneurial skills. Renowned speakers such as Dr. Ayman El Nahas, AASTEC Program Manager, and Dr.

Wael El-Desouki, AASTEC Founder, shed light on entrepreneurship and Egypt's vibrant entrepreneurial ecosystem. Workshops were designed to facilitate networking among society leaders from diverse universities and offer insights into maximizing their impact, covering topics like marketing and personal branding. The boot camp also kicked off a thrilling rally competition, where teams of up to six students pitched business ideas for a chance to win prizes totaling up to 140,000 EGP. EUI's involvement was noteworthy, with 32 successful team applications attributed to the support of professors, teaching assistants, and students. Supervision was provided by Dr. Amani, Dr. Menna, and TA Nadeen Galal, with key figures in attendance including President Myron Tadros, Vice President Omar Essam, HR Head Nadeen Nadir, PR & FR Head Manuel Ashraf, Planning & Training Head Hussein Badei, and Operations Head Zeina Khaled.

ACADEMIC COLLABORATION

EUI cohosts JAC-ECC 2023 with EJUST

The 11th International Japan – Africa Conference on Electronics, Communications, and Computations (JAC-ECC2023) successfully concluded its final day at Egypt University of Informatics (EUI) in the Knowledge City, New Administrative Capital. The first two days took place at EJUST campus in Burj Al Arab under the esteemed patronage of H.E Prof. Ayman Ashour, Minister of Higher Education and Scientific Research, and H.E. Dr. Amr Talaat, Minister of Communications and Information Technology, the event witnessed active participation from esteemed professors representing renowned Japanese universities including Kyushu, Nagoya, and Kanazawa, as well as prestigious institutions such as the Materials Science Institute of Madrid, Miraka Institute in South Africa, University of Bremen in Germany, and prominent American universities like Purdue, New York, and Southern Connecticut. Egyptian academic entities also played a pivotal role in the conference. Discussions spanned a wide array of research areas including artificial intelligence, digital transformation, communication systems, biomedical engineering, smart systems, data science, and quantitative computing, all in alignment with Egypt's forward-thinking vision.



INTERNAL EVENTS

First batch of EME Graduation



His Excellency Dr. Amr Talaat, Minister of Communications and Information Technology witnessed the graduation ceremony of the first batch of the capacity-building "Automotive Embedded Software Development" program within the

framework of the presidential initiative "Egypt Makes Electronics," which was offered by Egypt University of Informatics (EUI), at the university's campus in the Knowledge City in the New Administrative Capital.

CAMPUS LIFE

EUI's Got Talent

"EUI's Got Talent" electrified the campus as our students showcased their extraordinary skills in singing, beatboxing, and poetry, captivating the audience with their creativity. Roba Mahmoud, a third-year student at the Faculty of Computing and Information Sciences, stole the spotlight with her mesmerizing singing performance, earning the top spot through the highest number of votes. Her enchanting voice and commanding stage presence left a lasting impression, earning her accolades from peers and the title for the best performance.



A Festive Start to 2024 at EUI

We kicked off 2024 with the "2023 Farewell Extravaganza," a vibrant event filled with exclusive activities for students to enjoy and celebrate. Organized by the Student Life Office and ENACTUS EUI club, this festive occasion united EUI's community in support of a meaningful cause for Palestinian children. Students displayed their artistic talents by crafting Nutcrackers, adding a creative touch to the festivities. The event also featured a Local Bazaar where students explored a winter wonderland, discovering unique treasures and indulging in festive treats.



GUEST SPEAKERS

Addressing Bias in Machine Learning by Dr. Stephen Brobst

Dr. Stephen Brobst, Teradata's Chief Technology Officer, led an insightful session at EUI on "Eliminating Bias in Machine Learning Deployment." He shared expertise on the transition from data-driven to algorithmic business models, common AI biases, key trends in data and analytics, and the crucial link between data transparency and sustainability.



Mastering the Pitch Deck by Dr. Omar Sakr

Dr. Omar Sakr, the dynamic Founder and CEO of Nawah Scientific, brought a wealth of wisdom to our students with his engaging session titled "The Art of Developing and Presenting a Compelling Pitch Deck."

This enriching experience equipped EUIANS with invaluable insights on crafting persuasive pitch decks essential for future entrepreneurs. Dr. Sakr's guidance will empower them to effectively communicate their startup's vision, goals, and strategies to potential investors and clients.



Unleashing Business Analytics: insights by Eng. Amr ElNajjar

Eng. Amr ElNajjar, Advisory Data Center Specialist at Dell Technologies, led a session titled "Business Analytics and Data-Driven Insights" for Business Informatics (BI) students. The focus was to delve into the realm of Business Analytics and its transformative potential across industries.

The session provided valuable insights for students, shedding light on how data informs strategic decision-making in companies. BI students learned about innovative tools and techniques reshaping business operations, along with real-world success stories showcasing the impact of Business Analytics on companies.



The Journey of الجمعية: insights by Eng. Ahmed Abdeen

Eng. Ahmed Abdeen, the visionary behind ElGameya, captivated EUIANS with his session, "Building Entrepreneurship Blocks: The Journey of الجمعية". In this compelling talk, he shared the remarkable story of ElGameya - الجمعية, offering insights into entrepreneurship from its inception to overcoming challenges. Attendees were inspired by ElGameya's journey and gained practical knowledge and motivation for their entrepreneurial endeavors.



Faculty of Computing & Information Sciences' Advisory Board Meeting

Under the leadership of Prof. Hoda M.O. Mokhtar, Dean of the Faculty of Computing and Information Sciences at Egypt University of Informatics (EUI) convened its first-ever advisory board meeting. Distinguished participants included industry luminaries such as Eng. Ahmed AbouTaleb from Instabug USA, Eng. Ahmed Tolba, Partner Engineering Manager at Microsoft Egypt Development Center, Dr. Ibrahim Sobh, Senior AI Expert at Valeo Egypt, and Dr. Neamat ElTazi, Founder & COO at AbuErdan and Associate Professor at the Faculty of Computers and Artificial Intelligence, Cairo University.



Dr. Youssri Youssri appointed as Editor-in-Chief of the Mathematics and System Science Journal

We are delighted to share the news that Dr. Youssri Youssri, Associate Professor at the Faculty of Engineering, has been named the Editor-in-Chief of the Mathematics and System Science Journal. With his expertise and commitment, we are certain that Dr. Youssri will steer the journal towards unprecedented achievements, promoting innovation and excellence in mathematics and system science research.



ACADEMIC TRIPS

Engineering Students explore innovation at Nissan Egypt Motor plant



First-year engineering students at EUI recently experienced innovation and technology firsthand during an enlightening trip to the Nissan Egypt Motor plant. Under the guidance of Dr. Mohamed Ismail and Mrs. Heidi Omara, they had the opportunity to observe cutting-edge processes in operation. This field

trip provided them with invaluable insights and a rare chance to witness engineering principles being applied in real-world scenarios.



Strengthening International Ties: Prof. Marwan Izzeldin's visit to EUI

Following the visit of EUI's president to Lancaster University, Egypt University of Informatics (EUI) recently had the honor of hosting Prof. Marwan Izzeldin, Associate Dean for International Partnerships and professor of Financial Econometrics at Lancaster University Management School. This visit was dedicated to strengthening collaboration between EUI and international universities, in line with our commitment to exceptional education and sustainable development goals. During his visit to EUI, Prof. Izzeldin enjoyed a comprehensive campus tour and participated in discussions with Prof. Reem Bahgat, President of EUI, Prof. Ahmed Hassan, Vice President for Academic Affairs, and Prof. Samaa Taher, Dean of EUI's Faculty of Business Informatics.

EUI EXCHANGE VISITS

Fostering Collaboration: EUI's President Visits Lancaster University

EUI's President, Prof. Reem Bahgat, recently embarked on a journey to Lancaster University in the United Kingdom. During her visit, she held fruitful discussions with Deputy Vice-Chancellor Professor Steve Bradley and delegates from the Management School and Faculty of Science and Technology. The primary objective of this meeting was to delve into potential opportunities for academic collaboration between the two esteemed institutions.



TOP ATHLETIC ACHIEVERS

Three Fencing Medals

Three remarkable student athletes filled us with pride at the Egyptian National Universities Championship, hosted by EUSF. From December 3-5, 2023, at the Fencing Club in Alexandria. Maya Shalash, a first-year student in Computing and Information Sciences, secured a brilliant silver in the EPEE fencing

Jana Elbakry, a second-year student in Computing and Information Sciences, claimed bronze in Sabre fencing.



FACULTY NEWS

Acceptance of Seven EUI-CIS Students to UMN's Computer Science Program

Exciting news continues to emerge from EUI's Faculty of Computing and Information Sciences! We're thrilled to announce that seven of our students have been accepted into the Computer Science Program at the University of Minnesota Twin Cities (UMN) through the Dual Degree agreement between EUI and UMN. These students have demonstrated exceptional performance throughout the Fall 2023 semester, achieving a Term GPA of 4.0 and earning an A in the graduate-level database course. This accomplishment underscores the remarkable academic excellence of our EUI-CIS students.



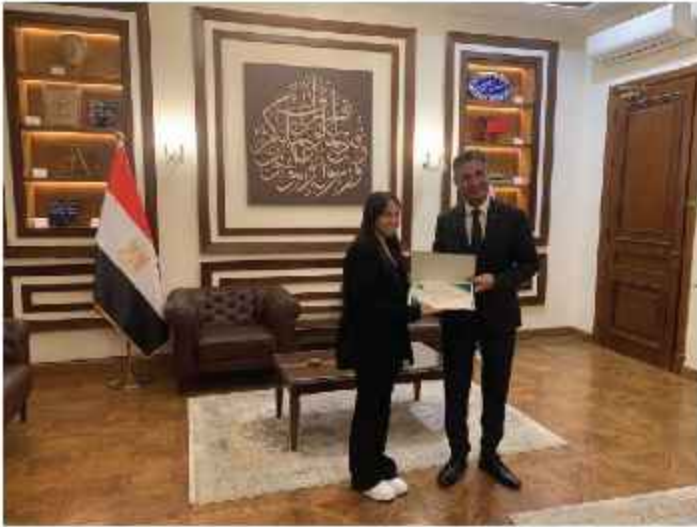
The First Research Paper by an EUIAN

Soliman Elhassanein, a second-year student in the Faculty of Engineering, achieved a significant milestone by becoming the inaugural junior EUIAN Researcher following the recent publication of his scientific paper titled "Review on one-and multi-step finite difference methods for numerically solving first-order IVPs" on ResearchGate. Dr. Yousri Hassan, Assistant Professor of Mathematics at the Faculty of Engineering, offered invaluable guidance and support to Soliman throughout his journey.



STUDENTS' RECOGNITION

Zeina Essam Wins First Prize in Egypt Post Competition for Artwork on Human Trafficking



Zeina Essam, an EUI Digital Arts and Design student specializing in game design, showcases the power of art in unveiling truths about crimes against humanity. She recently clinched first prize in Egypt Post's competition, endorsed by H.E. Dr. Amr Talaat, Minister of Communications and Information Technology, for her stamp design addressing human trafficking and global crime.

IEEE Egypt Section Acknowledges EUI SB's Efforts

A round of applause for the outstanding team from the IEEE EUI Student branch! Their tireless efforts and commitment at the recent North Africa Students and Young Professionals Congress (NASYP2023) were truly commendable. The IEEE Egypt Section expressed their gratitude by presenting them with certificates of appreciation during a touching closing ceremony. Prof. Ahmed Hassan, Vice President for Academic Affairs at EUI and Chairman of the IEEE Egypt Section, joined the branch's academic advisors, Dr. Mohamed Ismail and Dr. Nehal Afifi, in celebrating their achievements.





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