



جامعة مصر للمعلوماتية
EGYPT UNIVERSITY
OF INFORMATICS

EUI Newsletter

Issue **2** | MAY, 2023



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WELCOME NOTE BY THE UNIVERSITY PRESIDENT



Dear EUI Community,
I am so proud and honored to be starting my second year leading this great institution.

In every issue of the newsletter, we share stories of how EUI continues growing, leading, and making a difference through our mission to empower youth with the sciences of the future. I invite you to see the ways our university, students, faculty, and staff are contributing to our communities and advancing their professions and fields of study. I am thrilled to share these stories with you and welcome you to be part of our university community.

Your journey at EUI stretches far beyond the classrooms and lecture halls. While here, you'll be exposed to new ideas and meet people with experiences, viewpoints, and backgrounds that may differ from yours. We hope you embrace the opportunities this presents and view each new engagement and conversation as a way to learn and grow.

We are firmly committed to our ongoing vision to build just, healthy, and meaningful student learning experiences for and with you. We are also dedicated to supporting, partnering with, and engaging with you throughout your entire EUI experience so that you can fully engage with all that EUI has to offer.

Since EUI's establishment in 2021, up to this very moment, I am proud of what we have reached so far on different levels. With all collaborative efforts, we will stay on the right track and exceed expectations. What we have reached so far is not the end. It will always be a new beginning for a new fresh start.

In line with Egypt's 2030 vision in education, innovation, and scientific research, EUI has made education available for all, without discrimination, within the framework of an efficient and fair institutional system. This system builds an enlightened and creative personality committed to providing its students with the required intellectual skills. I wish you all a fruitful educational experience with EUI. We started the journey together and will continue our pathway if we keep the persistence, will, and power for change.

PROF. REEM BAHGAT
PRESIDENT
EGYPT UNIVERSITY OF INFORMATICS



EUI HAS GOT CHAMPIONS

Ahmed ElGendy, our beloved Business Informatics student, made us proud with his great victory by winning the gold medal at the Modern Pentathlon World Cup Senior Men's finals leaves us speechless to describe our pride.



Jana Elbakry, a student at the Faculty of Computing and Information Sciences, achieved a gold medal in the Sabre teams' event and another bronze medal in the individual Sabre event in the Arab fencing championships, which took place in Bahrain on January 2023. Jana also won second place in the Sabre Individual event in the Fencing Championships, which the Egyptian University Sports Federation in Alexandria organized.

EUI's beloved student, Shahd Ahmed Said, in the Faculty of Computing and Information Sciences, and the speedball champion joined the National Speedball Championship under the auspices of the Egyptian Federation of Speedball at Cairo Stadium in March 2023. She was honored with several victories and medals, including gold women's doubles, silver solo, Silver women's relay, Silver mixed relay, Bronze women's solo teams, and Bronze mixed solo teams.



Naghah Mohamed, EUI's Faculty of Computing and Information Sciences student, made us all proud of her first place and a shining gold medal in the Target Sprint Championship, held for athletes under 21 years old at the Suez Canal Authority Stadium.

Our champ managed to be in first place and an achiever for gold medals at all national target sprint champions held during 2023.

Sawsan Ramy, a Digital arts and Design student, won first place at the "3 Min Talk" competition for all EUI students to present a topic of their choice and present it using one PowerPoint slide. Sawsan presented Climate change just in the dedicated time!



WELCOME ON BOARD

Prof. Ahmed Hassan has been appointed Vice President for Academic Affairs.

All of EUI's workforce, from academic and administrative staff members and all support departments, wish him success in his new role.



FACULTY NEWS



FACULTY OF COMPUTING & INFORMATION SCIENCES

The faculty of Computing and Information Sciences was quite delighted to welcome Eng. Omar, Shaaban, Cybersecurity Engineer at iSec on campus, to conduct a session entitled "Breaking into Cybersecurity" The Cybersecurity club members were also present and were inducted to the internship opportunities provided by iSec to the club members. Cybersecurity will be a top priority for every company soon. As the industry grows, it will require more professionals and companies to hire cybersecurity professionals. That is why EUI exists!



The Computing and Information Sciences faculty started a series of tech talks to expose the students to the different career paths and required skill sets in each track by hosting Eng. Nadeen Tarek, Support Engineer at Dell Technologies. Eng. Nadeen inducted the students of the faculties of Computing and Information Sciences and Engineering on the hazardous financial, commercial, and personal consequences of Cybersecurity on individuals and businesses since the financial losses back in 2022 only reached \$6 Trillion.



FACULTY OF BUSINESS INFORMATICS

The Faculty of Business Informatics was pleased to invite Mr. Moussa Fakhry Georgy, Senior Marketing Communications Manager at Samsung Electronics on campus, to conduct a fruitful session entitled "Together for Tomorrow...Enabling People", with the presence of Prof. Samaa Taher, Dean of the Faculty, Dr. Mostafa Kamel and Dr. Nehal Afifi, Assistant Professors and Mrs. Omnia Hussein, Teaching Assistant at the same faculty.

Through his session, Mr. Georgy highlighted Samsung's "Together for Tomorrow" vision which focuses on building sustainability into all its operations and products and putting people at the center of an inclusive, connected technology ecosystem. This vision empowers people to reduce their carbon footprint and make positive changes together for a better tomorrow.



The Faculty of Business Informatics was pleased to host a prominent speaker, Prof. Sam El-Namaki, to visit EUI's campus in the presence of Prof. Samaa Taher, Dean of the Faculty of Business Informatics, Dr. Mostafa Kamel & Dr. Nehal Afifi, Assistant Professors at the same



faculty. Prof. El-Namaki is the Dean of the School of Management at Victoria University in Switzerland and the Former Dean of the Maastricht School of Management in the Netherlands. All students across the four faculties gathered to attend his fruitful session entitled "Conceptual Foundations of AI and the Role of the Key Players."

Through his session, Prof. El-Namaki discussed the different applications of AI in our future, including E-Commerce, Education, Lifestyle, Robotics, Health care, and other areas.

The Faculty of Engineering was pleased to invite Dr. Amr El Awamry, Executive Manager of Benha University Biotechnology incubator, to conduct a session entitled "User CentriDesign...Your way to innovation-based entrepreneurship"



FACULTY OF ENGINEERING

Egypt University of Informatics (EUI) has obtained the approval of the Institute of Electrical and Electronics Engineers (IEEE) to establish and open an IEEE Student Branch at the university in the Knowledge City at the New Administrative Capital to continue its efforts and endeavor to support innovation and entrepreneurship in modern technological sectors at the regional and global levels.

The opening of the IEEE Student Branch at the university is a good step, which contributes to cooperation in various areas, notably, the contribution of EUI in organizing and hosting the activities of IEEE, organizing conferences and sessions, allowing EUI students to participate in various IEEE activities, and to be engaged in practical training opportunities.



EUI'S EVENTS



EUI was delighted to welcome an esteemed delegate from the Egyptian Angels Investors Association Malaikah-EAIA on campus.

EUI's management, represented by Dr. Yasser Kazem, Secretary General of EUI, and the deans of the four faculties greeted the visitors who had a campus tour to look at the university's state-of-the-art facilities. Following the campus tour, Dr. Amani Eissa, Head of Business Development at EUI, presented to the visitors the story behind establishing EUI and the remarkable progress it has reached up to date.

EUI's students presented their projects on Climathon 2022, which EUI has organized before to encourage students to provide tech-based innovative solutions for the climate change threats and other projects for Entrepreneurship and Innovation, a core pillar for EUI's education across the four faculties.

EUI was pleased to host Dr. Hossam Osman, the Chairperson for Technology Innovation and Entrepreneurship Center (TIEC)

Dr. Osman conducted a fruitful session for EUI students from all faculties entitled "Transform to an Entrepreneur: Concepts and Tools." Thanks to the session by Dr. Osman, EUI's undergraduates, who will one day become successful entrepreneurs, gained a broader scope of the qualities of a successful entrepreneur and how innovation will continue to be the key element behind every successful start-up.





Egypt, University of Informatics, received a team from Egyptian Red Crescent - Egyptian Red Crescent on a three-day visit to the campus of Al-Maref City in the new administrative capital.

This visit is part of the university's role in community service and environmental development. The university students contributed some unused items to the Egyptian Red Crescent to benefit the neediest groups. Representatives of the Red Crescent also conducted a seminar for students on dealing with natural disasters and taking all measures of prevention and protection.

Egypt University of Informatics welcomed at its premises in the Knowledge City at the New Administrative Capital a delegation from Robert Gordon University, one of Scotland's reputable universities, to learn about the university and its evolving potential, as well as to explore ways of academic and research cooperation, exchange experiences in scientific research and exchange visits.



EUI organized an open day on 18 February 2023 at the university's premises in the Knowledge City at the Administrative Capital, in the presence of Prof. Reem Bahgat, EUI's President, Prof. Ahmed Hassan, EUI's Vice President for Student and Academic Affairs, Faculties' deans and EUI's student Ambassadors.

Accompanied by their parents, All four faculties inducted interested applicants from Thanaweya

Amma and equivalent foreign certificates on the different programs, tracks, and dual degrees with top-ranked universities, as well as the Admission requirements and what makes EUI a smart choice, thanks to its 360° vision for a learning journey towards the digital era.

VISITS TO EUI'S CAMPUS

Prof. Reem Bahgat, President of Egypt University of Informatics, received His Excellency Yemeni Minister of Telecommunications & Information Technology, Dr. Naguib Mansour Hamid Al-Awj, and his delegation.

This visit aims to learn about EUI, its advanced academic programs, and state-of-the-art facilities equivalent to top world universities, in addition to their advanced technological infrastructure, and discuss capacity-building, academic cooperation, and Egypt's prominent role in the ICT sector.

EUI welcomes interested Yemeni ex-pats in Egypt and all native Yemeni high school students to apply for the academic year 2023-2024.

[Read more >](#)



EUI welcomed Dr. Umar Ruhi, Associate Professor and the Vice-Dean of Telfer School of Management for Undergraduate Programs, on the EUI campus in the Knowledge City at the New Administrative Capital.

Dr. Ruhi's visit to EUI aims to explore opportunities for academic cooperation, exchange of expertise, and academic visits to enhance scientific research. He also held an open discussion seminar with the Faculty of Business Informatics students.



AGREEMENTS

Telfer School of Management

EUI has just signed a dual degree agreement with the Telfer School of Management

at the University of Ottawa to offer dual degree programs to the Faculty of Business Informatics in Finance, Business Technology Management, Digital Marketing, and E-Commerce students.



The University of Ottawa is a member of the U15 group of leading research-intensive universities in Canada. The Telfer School of Management holds the triple crown of business school accreditations from AACSB, AMBA, and EQUIS, placing the school among the top 1% of the world's business schools.

With the honoring witness of H.E. Dr. Amr Talaat, Minister of Communications and Information Technology, and the presence of Eng. Raafat Hindy, Deputy Minister for Infrastructure, the agreement was signed at MCIT's premises in the Smart Village by Prof. Reem Bahgat, EUI's president, and Prof. Samaa Attia, Dean of the Faculty of Business Informatics and on behalf of the University of Ottawa, Prof. Sanni Yaya, Vice President for International and Francophonie, and Prof. Stephane Brutus, Dean of the Telfer School of Management.

Egypt Japan University of Science and Technology



Egypt University of Informatics (EUI) is pleased to announce its latest partnership and memorandum of understanding (MOU) with Egypt Japan University of Science and Technology (EJUST) Egypt Japan University of Science and Technology - EJUST to enhance joint academic and research collaboration.

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Both universities are firmly committed to equipping their students with advanced knowledge and hands-on experience and empowering them with the skills needed to become top calibers for the ICT jobs of the future. The mutual fields of interest include but are not limited to Artificial Intelligence, Robotics and Mechatronics, Business Analytics, and Digital Arts.

EXTERNAL EVENTS

EUI was pleased to co-organize and participate in a workshop entitled "The Role of Big Data Analysis in Preserving the Environment and Achieving the SDGs" This workshop has been organized with the collaborative efforts of The Arab League, Educational, Cultural, and Scientific Organizations (ALESCO) Egyptian National Commission for Education, Science, and Culture United Nations Educational, Scientific and Cultural Organization (UNESCO) Ministry of Irrigation and Water Resources Food and Agriculture Organization of the United Nations (FAO) Learning and Teaching in Computing and Engineering (laTICE)



EUI co-organized the workshop with the participation of Prof. Ahmed Hassan Youssef, EUI's Vice-President for Academic Affairs, who highlighted different examples of applications for SDGs in his talk. Dr. Amal El-Gammal, Head of the Software Engineering Department at the Faculty of Computing and Information Sciences and Head of the International Relations department at EUI, also discussed Digital Twin in Medicine and its role in preventing chronic diseases.

Prof. Reem Bahgat, President of Egypt University of Informatics, honored the invitation of the gentlemen organizing the 54th session of the Cairo International Book Fair, held from 25 January to 6 February 2023, to participate in cultural events as keynote speaker, on Saturday, 28 January 2023 at 6 p.m., at the main hall of the Egyptian International Exhibitions Center.

At her session, Prof. Bahgat gave the attendees a full explanation of the university, which receives full support from the Ministry of Communications and Information Technology institution, with supervision and follow-up by the Ministry of Higher Education and Scientific Research.



STUDENT LIFE OFFICE



The Student Life Office (SLO) organized a Ramadan Iftar gathering for students at the EUI campus. Students enjoyed nostalgic fun vibes with each other and engaged in various activities.

This year's holy month of Ramadan was different at Egypt Informatics University because our students prepared for the holy month with a student activity to carry out charitable collective work, through the mobilization of Ramadan bags, under the supervision of the Student Life Office.



We were excited to have our campus buzzing again with students starting the second semester of 2022-2023.

To welcome our students back again, EUI's Student Life Office has organized a fun day full of team bonding activities, board and mini-games, and branded selfie frames to capture nostalgic moments to be remembered for years to come.

ACADEMIC RESEARCH AND EXCELLENCE

Prof. Ahmed Hassan Youssef, EUI's Vice President for academic affairs and IEEE Egypt Section Chairman, received a recognition certificate on behalf of IEEE Egypt Section volunteers in an award ceremony in Romania.

Prof. Ahmed received his certificate from Prof. Vincenzo Piuri, IEEE Region 8 Director, Prof. Antonio Luque, IEEE Region 8 Past-Director, and Prof. Ljupco Karadzinov, IEEE Region 8 Secretary, for the extraordinary efforts in hosting the 119th IEEE Region 8 committee meeting last October.



Prof. Hoda M. O. Mokhtar got her book chapter, entitled "Spatio-Temporal Outlier Detection: Methods, Applications, and Research Directions," published by IGI Global, an independent academic publisher of international scientific research in the areas of Business & Management; Scientific, Technical, & Medical (STM); and education.

Prof. Mokhtar's publication is the third chapter of the book entitled "Emerging Trends, Techniques, and Applications in Geospatial Data Science," which provides an overview of the basic concepts of data science, related tools and technologies, and algorithms for managing the relevant challenges in real-time application domains.

To Check the chapter's abstract and book info

[Click here >](#)



YouTube Social media platform awarded Dr. Mohamed Ismail, Professor of Physics and Engineering Mathematics at the Faculty of Engineering at Egypt University of Informatics (EUI), its silver creator award (100,000 subscribers) for exceeding the number of subscribers on his academic channel (Physics for Engineers) to 160,000 subscribers in this specialized channel, which explains physics to university students, especially to those studying Engineering, Computing, and information systems.

For Dr. Mohamed Ismail's channel

[Click here >](#)



Prof. Samaa Taher, Dean of the Faculty of Business Informatics, joined the Journal of Islamic Marketing (JIMA) as an Associate Editor. JIMA is the first journal dedicated to investigating Marketing's relation with Islam, in theory, and practice, across Muslim majority and minority geographies.

Dr. Fatima Hamdy was promoted from an Assistant Professor degree at the Faculty of Digital Arts and Design, to an Associate Professor degree on 14 January 2023 after examining her academic and technical output presented to the Scientific Committee on Fine Arts.

Dr. Hamdy earned her Ph.D. Degree in Photography from Helwan University in 2015, a Master's degree in Photography in 2009, and a Bachelor's degree in fine arts, Photography department from Helwan University in 2001.





Prof. Amr ElMasry, Dean of the Faculty of Engineering, published his latest research article, "Tuning the Evaporation Parameter in ACO MANET Routing Using a Satisfaction-Form Game-Theoretic Approach," in IEEE Access. This multidisciplinary, open-access electronic archival journal continuously presents the results of original research or development across all IEEE's fields of interest.

To Read the article

[Click here >](#)

Congratulations to Dr. Amal El-Gammal, Head of the Software Engineering department at the Faculty of Computing and Information Sciences and Head of the International Relations department, for publishing her latest article in one of the good-impact scientific journals.

Dr. El-Gammal's article, "Monitoring multidimensional aspects of quality of life after cancer immunotherapy: protocol for the international multi-center, observational QUALITOP cohort study," has been accepted for publication in BMJ Open, a Q1 journal with an impact factor 3.007.





Wiley Online Library is One of the largest and most credible collections of online scientific publications like academic journals, articles, essays, case studies, and more.

To review Dr. Youssri's research article

[Click here >](#)

Dr. Mohamed Ismail (M. I. Ismail), a Physics Professor at the Faculty of Engineering, published his research article entitled "Gamma irradiation induced surface modification of (PVC/HDPE)/ZnO nanocomposite for enhancing the oil removal and conductivity using COMSOL Multiphysics in scientific reports of Nature, the leading international weekly journal of science.





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