جامعة مصر للمعلوماتية
EGYPT UNIVERSITY OF INFORMATICS

EUI Newsletter

Issue **1** | JAN. 2023

www.eui.edu.eg

WELCOME NOTE BY THE UNIVERSITY PRESIDENT

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It gives me great pride to contribute to making a dream come true, as Egypt University of Informatics (EUI) has been operating and accepting students to study at the four faculties on our premises, located in the heart of the Knowledge City, since the academic year 2021-2022.

EUI will continue to hammer on its distinguished position as the first specialized university in Communications and Information Technology. EUI was established by the Ministry of Communications and Information Technology in collaboration with the Ministry of Higher Education and Scientific Research; EUI's mission is to provide its current students; and future potential graduates with an outstanding learning experience; through working collectively to achieve what EUI's vision to be; "The gateway to a digitized future."

The university's top management is taking serious steps toward modernizing and developing its infrastructure, finalizing all dual degree programs with top-ranked universities worldwide, and enhancing long-term relationships with different entities at the knowledge city or within the country, to provide technical and industrial training opportunities for our students.

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.

The university's role does not stop there. It will continue to do its best to develop the technological infrastructure and educational systems in cooperation with leading international academic institutions and top-ranked partner universities. Furthermore, given its belief in enhancing its students' capabilities and providing them with a well-balanced student learning experience, the university has developed various student clubs across faculties.

Eventually, the university cannot achieve its goals except through the successful partners' concerted efforts from the faculty members, university staff, and collaborators. They exert all efforts to make our university among the exceptional world universities and contribute actively to the support and success of our beloved Egypt's economic and social development plans.

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

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ACADEMICS WALL OF FAME

Prof. Ashraf Zaki Member of the Arts and Music Education Sector Committee under the Supreme Council of Universities

Prof. Ashraf Zaki, Dean of the Faculty of Digital Arts and Design, recently became a member of the Arts and Music Education sector committee under the Supreme Council of Universities. This step highlights how EUI's top-notch academic professors' role goes beyond their role as mentors and guides to students' academic journey to be among the top recommended list by prominent educational entities.

Read more >

An Art painting by the Dean of Digital Arts and Design at COP27

An art painting by Prof. Ashraf Zaki, The Dean of the Faculty of Digital Artsand Design at Egypt University of Informatics (EUI) has been selected toparticipate in the International Exhibition of Plastic Arts, which was held on theThe second International Art Forum at the Climate Summit Cop27 from 6 until 18 November 2022, in Sharm El-Sheikh City.

Read more >

STUDENTS WALL OF FAME

Nagham Gad scores first place and a Gold medal in Shooting Championship

Nagham Gad, a first-year student in the Faculty of Computing and Information Sciences, made us all proud of her first place and the gold medal in the National Shooting Championship (Target Sprint) for athletes under 21 years old at the Pyramids Sporting Club.

Read more ›

Lujyne Mohamed First Place in Swimming

Lujyne Mohamed, a first-year student at the Faculty of Business Informatics, achieved first place with her teammates in the 4*100 relay in the National Swimming Championship, organized by the Egyptian Swimming Federation

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EUI's team wins one round of MOHESR's Cybersecurity competition

The last day of Cairo I.C.T. 2022 was such a great day! We witnessed the victory of three of our students at one of the Cybersecurity competition rounds organized by the Ministry of Higher Education and Scientific Research on 30 November 2022 at the Egypt International Exhibition Center.

Read more ›

Mohamed ElGendy made us proud in Poland

Mohamed ElGendy, a second-year student at the Faculty of Business Informatics, made us all proud of his silver medal at the World Junior Championships under-21 years old, in addition to winning the teams gold medal along with his Egyptian teammates during the teams' competitions at the tournament hosted by the Polish city of Zielona Gora from 1st to 9th October. 2022. Elgendy also won an individual silver medal with 1,512 points, only 4 points apart from the Hungarian Mihaly Colizar, who won the gold medal with 1,516 points.

Read more ›

EUI's Show Jumping Champion

Farida Abdelbaky Hassan, a Second-year student at the Faculty of Computing and Information Sciences and a Horse Riding team member at Spirit Horse Riding Academy, has scored 20th place out of 210 competitors with her horse "Shakira" at the Equestrian National Championship for Show Jumping.

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FACULTY NEWS

A fruitful session by Dr. Neamat ElTazi, Co-founder of AbuErdan

Dr. Neamat El Tazi, Co-founder and C.E.O. of AbuErdan, has been invited by the Faculty of Computing and Information Sciences to the EUI's campus to conduct a session entitled "A Journey from Business Intelligence to Chicken." The session highlighted the story of AbuErdan, a SaaS (Software as a Service) platform which helps poultry companies increase their profits while reducing their production waste.

Read more ›

Digital Transformation and Skills of the Future: Opportunities and Challenges

The Faculty of Business Informatics welcomed Dr. Mohamed Kholief, Digital Transformation Consultant and the founder of Advanced Knowledge Solutions Company, on campus to conduct a session entitled "Digital Transformation and Skills of the Future: Opportunities and Challenges," Dr. Kholief addressed a topic that was quite interesting to raise and highlight to our students around Machine Learning (ML) and the Internet of Things(IoT) and how the digital transformation and innovations will impact their future jobs.

[Read more >]

From Idea to Start-up by Dr.-Ing.Wessam El-Baz

The Faculty of Engineering welcomed on campus Dr.-Ing. Wessam El-Baz, Co-founder & C.E.O. of Nexus Analytica & Assistant Professor at Galala University. Dr.-Ing. El-Baz highlighted through his session entitled "From Idea to Start-up: How to start your tech start-up" the Fundamentals for young entrepreneurs, such as business models, business plans, growth and investment strategies, and tips for successfully obtaining funding.

[Read more >]

EUI-CPC students participate in the Egyptian Collegiate Programming Contest.

[Read more >]

Eight teams from the members of (EUI-CPC) from the Faculties of Computing and Information Sciences and Engineering participated in the "Egyptian Collegiate Programming Contest," held from 17 to 27 August 2022, at AASTMT, Abu Qir branch.

EUI's C.I.S. Student Conference for 2022-2023

As part of its continuous activities for the academic year 2022-2023, the Faculty of Computing and Information Sciences (C.I.S.), led by the dean, Prof. Hoda Mokhtar, held the Students' Conference 2022-2023 at EUI's premises at the Knowledge City at the New Administrative Capital, with the presence of Prof. Reem Bahgat, President of EUI., Prof.Mohamed El Sharkawi, Vice President of EUI for the Academic Affairs, and academic members of the faculty. Second-year students gave first-year students an induction about the different C.I.S. Clubs such as the Competitive Programming Club, Google Developer Student Club (GDSC), WeDev, Cybersecurity Club, C.I.S. Magazine, and Talents Club.

Read more ❯

Field Trip to Mohammed Mahmoud Khalil Museum and his Wife

The Faculty of Digital Arts and Design at Egypt University of Informatics (EUI) organized a field trip for students of the first year to the Mahmoud Khalil Museum and his wife under the supervision and presence of Prof. Ashraf Zaki, Dean of the Faculty of Digital Arts and Design and some of the faculty's Teaching Assistants.

Read more ❯

Faculty of Digital Arts and Design participate in the "Living together in the Future" conference

Forty-five students from the Faculty of Digital Arts and Design at Egypt University ofInformatics (EUI) participated in the workshop and conference entitled "Living Together in the Future." Nottingham Trent University (NTU) in the U.K. organized the conference in collaboration with Galala University, under the auspices of UNESCO, to try to find solutions to the climate change crisis and raise awareness through artistic and creative work, which contributes to the risk and gravity of remaining unaddressed.

Read more >

To watch EUI students' full artwork

Click here >

FACULTY NEWS

The Faculty of Business Informatics participates in the " Mogtam3i" forum

A delegation from the Faculty of Business Informatics attended the "Mogtam3i" forum, the first forum in the region for shedding light on the overall economic and social development towards providing better services to the citizens and achieving Sustainable Development goals.

Read more >

CAMPUS NEWS

EUI welcomes the Minister of Technology and Science of Zambia to discuss capacity-building and academic cooperation in the sciences of the Future

Egypt University of Informatics (EUI) welcomed H.E. Felix Mutati, Minister of Technology and Science of the Republic of Zambia, at EUI's campus in the Knowledge City at the New Administrative Capital. An introduction to the university's advanced academic programs was given to H.E., the Zambian Minister, and the state-of-the-art facilities at the level of top international universities.

Read more ›

"Being a student at P.W.L...All you need to know" with Saifallah Ghazy

EUI allowed students to live the experience of being a study abroad student by hosting Saifallah Ghazy, an Egyptian industrial Engineering student at Purdue West Lafayette (P.W.L.). Ghazy inducted students about his experience and answered all the inquiries they had in mind before their one year abroad.

Read more ›

EUI's first welcome party

The singer Mahmoud El Esseily performed live at the knowledge city at the New Administrative Capital last Friday night at EUI, which held a concert to welcome new students for the academic year 2022-2023. The great singer expressed his pleasure at being on campus and welcomed the crowd.

El Esseily commenced the concert with many famous songs with great interactive vibes from the audience on his tune for a full hour. Disco Misr and DJ El-Waili followed El Esseily to excite the audience of different ages with beats and energetic remixes.

Read more ›

Images are available on EUI's Flickr account, to see the images,

Click here ›

EUI welcomes Nigeria's Minister of Communications and Economics

Egypt University for Informatics(EUI), headed by Prof. Reem Bahgat,President of the University, at its headquarters in Knowledge City inThe New Administrative Capital welcomed H.E. Prof. Amr. Eissa AliBantami, Minister of Communications and Digital Economy in Nigeria,with a high-esteemed delegation to learn about the Capabilities that the university possesses and to discuss areas of cooperation between the university and its counterparts in Nigeria in capacity building and specialized areas such as Artificial intelligence and Cybersecurity.

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Blood Donation Campaign on campus

Out of its corporate social responsibility towards society, EUI has organized a blood donation campaign on campus, in cooperation with the Regional Center for Blood Transfusion in Dar Al Salam, under the slogan "Blood drop equals new life," with the participation of various staff members and students. Students, faculty members, and administrators had the chance to check their health. They donated blood to patients in need of blood constantly.

To watch full images on EUI's Flickr account:

Click here ›

EUI meets with "Meta" to discuss ways of academic collaboration and enhancing the digital Future

Egypt University of Informatics (EUI) received an esteemed delegation from "Meta" at its premises in the Knowledge City at the new administrative capital, out of its continuous efforts to develop scientific and research relations with major international institutions. The social media giant's visit to EUI aimed to strengthen cooperation with governments and universities specializing in data science and technology and to exchange experiences and research programs that enhance mutual benefit for both sides.

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Egypt University of Informatics concludes Climathon 2022.

Under the auspices of the Ministry of Communications and Information Technology and the Ministry of Higher Education and Scientific Research, and with the honouring presence of Dr. Amr Talaat, Minister of Communications and Information Technology, Egypt Informatics University (EUI) concluded Climathon2022, which began on 28 August, to devise technical solutions and produce prototypes of creative ideas, to reduce the risks and negative impacts of climate change on the planet through the use of Information technology. Climathon 2022 was held as part of Egypt's hosting of the 27th session of the Conference "C.O.P. 27" in Sharm el-Sheikh from 6 to 18 November 2022, under the auspices of President Abdel Fattah el-Sisi.
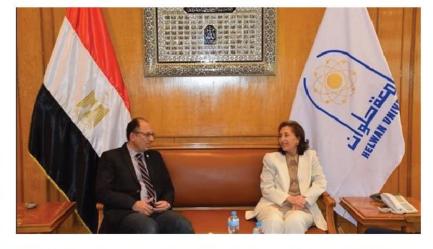
Read more ›

AGREEMENTS

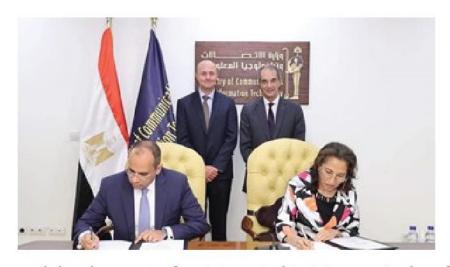## M.O.U. between EUI and Helwan University

Out of its local and international expansion, as the first specialized university in Communications and Information Technology in the Middle East and Africa, a new memorandum of understanding (M.O.U.) has been signed between EUI and Helwan University by Prof. Reem Bahgat, President of EUI and Prof. ElSayed Qandil, President of Helwan University.

Under this M.O.U., the two universities will cooperate in academic and research fields of mutual interest. Academic staff members will exchange academic visits to structure joint academic undergraduate programs and postgraduate research, Academic thesis papers, and educational development projects. Both universities will also participate in conferences, symposiums, scientific panel discussions, and other proposed areas.

Read more ›

EUI signs an agreement with Teradata

Prof. Reem Bahgat, President of Egypt University of Informatics (EUI),appreciated the agreement signed with Teradata Egypt to cooperate in the preparation and development of an integrated training curriculum for the university's students in the fields of Artificial Intelligence and Data Science,with a focus on practical and industrial experience, as well as enablinguniversity members and students to access the educational platform of Teradata International, which contains many educational sources specialized in the fields of Data Analysis, as well as a large amount of data on the Company's platform.

Read more >

Agreement of Cooperation between EUI and Microsoft to sponsor scholarships for the top achievers

H.E. Dr. Amr Talaat, Minister of Communications and Information Technology, witnessed the signing of a cooperation agreement between Egypt University of Informatics and Microsoft on the provision of several full and partial scholarships provided by Microsoft for the top achieving students at EUI throughout their academic years of study, including the expenses of one year study abroad program at the international partner universities. The agreement was signed by Prof. Reem Bahgat, President of Egypt University of Informatics, and Eng. Mirna Arif, Country General Manager of Microsoft, in the presence of many leaders of the Ministry of Communications and Information Technology, Egypt University of Informatics, and Microsoft.

Read more >

EXTERNAL EVENTS

The Role of Academic Institutions and Universities in Accelerating A.I. and IoT Industry in the region

Prof.Reem Bahgat, EUI's President, has been cordially invited to share EUI's experience as the first specialized university in Communications and Information Technology across the Middle East and Africa as a speaker in a session entitled "The Role of Academic Institutions and Universities in Accelerating the A.I. and IoT Industry in the Region." during the IEEE Global Conference on Artificial Intelligence and Internet of Things 2022 on 19 December 2022 at the Bibliotheca Alexandria.

Prof.Bahgat has also been selected to moderate a panel discussion as part of the 2022 IEEE GCAIoT program about the participation of women in Artificial Intelligence as one of the booming sciences of the Future.

Read more ›

Egypt University of Informatics(EUI) participated with a high-level delegation in the International Technology Fair and Forum for the Middle East and Africa - Cairo I.C.T. 2022, held from 27 – 30 November 2022, under the auspices of Prof. Ayman Ashour, Minister of Higher Education and Scientific Research, as part of the university's desire to keep abreast of modern technology and consolidate the tools of digital transformation, being the first specialized university in the informatics sector in the Middle East.

EUI participates in Cairo ICT2022

Read more ›

"Innovation for Climate" Workshop

EUI's president, Prof.Reem Bahgat, was invited as one of the panellists at the "Innovation for Climate workshop" held at the National Research Center at its premises in Dokki. The workshop was organized by the U.N. High-Level Climate Change Champions and co-organized by the Ministry of Higher Education and Scientific Research.

Read more ›

EUI's session at COP27

EUI organized a session for technical solutions to cope with climate change as part of the C.O.P. 27 Climate Summit in Sharm el-Sheikh under the auspices of his excellency President Abdel Fattah el-Sisi and with the broad participation of the attendees. The 14 universities provided a solution to address this phenomenon that threatens the world.

EUI presented technological innovations at the "Tech-Based Innovations For Climate Challenges" session (Climathon 2022).

climate change, and carbon emissions among the winning legislators of the climate change hackathon organized last September under the auspices of the Ministry of Communications and Information Technology and the Ministry of Higher Education and Scientific Research. Through the events of the C.O.P. 27 Climate Summit in Sharm el-Sheikh.

Read more ›

STUDENT LIFE

The Readers Club of EUI open discussion around Freedom of Expression

The Readers Club, under the faculty of Business Informatics, held a discussion session entitled "Freedom of Expression, Right or Privilege? at EUI's Library on Wednesday, 30 November 2022, with Prof. Samaa Taher, Dean of the Faculty of Business Informatics, Dr. Mostafa Kamel & Dr. Nehal Afifi, Assistant professors at the Faculty of Business Informatics, in addition to Mr. Yasser Abdou, EUI's Librarian. During the session, the Readers club members had an open discussion with the esteemed professors about the pros and cons of the freedom of expression in the age of social media. The session highlighted the importance of the Freedom of Expression, as it enables the free exchange of ideas, opinions, and information and thus allows members of society to form their opinions on public importance. Freedom of expression comes with the responsibility of respecting others' opinions and respecting their privacy rights.

Read more >

Fayoum Trip

ENACTUS club of the Faculty of Business Informatics organized a trip for all students across the four faculties to Fayoum. The trip's program included several activities, including a visit to El Rayan Waterfalls, Hiking Mudawara Mountain, and having dinner at the Magic Lake.

EUI scores two gold and silver medals at the Sports Festival for University Students

The basketball team for Egypt University of Informatics (EUI) won the goldmedal at the Sports Festival Tournament for University Students, organized bythe Sports Federation of Universities, under the auspices of his excellency,Dr. Mohamed Ayman Ashour, Minister of Higher Education and ScientificResearch, in the presence of his excellency Dr. Ashraf Sobhy, Minister ofYouth and Sports. The athletics team of EUI also won the silver medal in the 100 meters.

Read more ❯

Business Informatics students attend the Final Phase of the ENACTUS Egypt National Competition

EUI-ENACTUS students attended ENACTUS Egypt National Competition, which was held among the final five participating universities, to choose the best university to advance to ENACTUS World Cup 2022.
Students were accompanied by Prof. Samaa Taher, the Dean of the Faculty of Business Informatics,
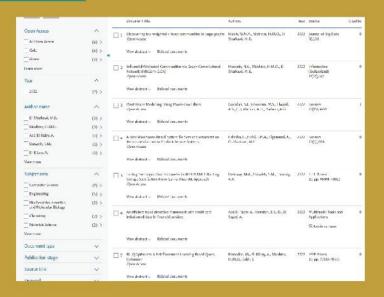

upon receiving a kind invitation from Dr. Fatma Serry, President of ENACTUS Egypt, to attend along with the students who will be participating in ENACTUS future events next year.

Read more ❯

RESEARCH AND DEVELOPMENT

EUI gets a Scopus affiliation I.D.

One of EUI's main strategic goals is "Research Excellence". Towards this goal, highly distinguished EUI scholars are working extremely hard to position EUI as a full-fledged top university. They have published seven highly ranked indexed international publications over the past 1.5 that yield to assigning EUI a Scopus Affiliation ID 60273262. This is strategically important, as it will contribute to adding E to recognized international Universities' rankings.

Special Thanks and Gratitude go to EUI's academic contributors; El-sharkawi, M.E / Mokhtar, H.M.O / Elmasry, A. A / Elgammal, A. / Ghoneim, Mohamed S. / Abdel-Naby, A.

To view EUI's publications, please create a profile on the Egyptian Knowledge Bank, select Elsevier sources, and then choose the Scopus database.

Two EUI Scholars' High-Impact Publication

Prof.Mohamed E.El-Sharkawi, EUI's Vice President for Academic Affairs, and Prof.Hoda M.O.Mokhtar, Dean of the Faculty of Computing and Information Sciences, and their PhD student, Wafaa M.A.Habib got their latest publication entitled "Discovering top-weighted k-truss communities in Large Graphs" published in the "Journal of Big Data" with aHigh impact factor of 10.835.

Read more ›

STDF grants Prof. Amr Elmasry 1.2M pounds

Prof. Amr Elmasry, dean of the Faculty of Engineering, has won a grant with 1,200,000 LE funded by Science and Technology Funding Authority (STDF), with the project title "Basic Graph Theoretic Algorithms". Through this project, Prof. Elmasry investigates some basic graph theoretic problems and tries to devise efficient algorithms to solve them, assuming an underlying modern model of computation. The expected solutions would mostly be theoretical, possibly implementing some of the expected outcomes for verification purposes.

Dr. Amal Elgammal is participating in the H2020 EU-funded project QUALITOP

Dr. Amal Elgammal, Associate professor at the Faculty of Computing and Information Sciences and Acting Head of the Software Engineering Dept., is participating as an adjunct senior researcher at Scientific Academy for Service Technology (ServTech), Germany, in the H2020-funded project "Monitoring multidimensional aspects of Quality of Life after cancer ImmunoTherapy - an Open smart digital Platform for personalized prevention and patient management-QUALITOP". The project's total cost is € 5,196,772,50 and involves 14 European participants and the General Hospital Corporation, Harvard University, U.S.A. Cancer immunotherapy has helped to advance cancer treatment significantly. However, two main challenges remain that hinder the path to better health and quality of life for cancer patients after immunotherapy. There is a need for predictive markers for immunotherapy-related adverse events and information on such patients beyond randomized controlled trials.

ITIDA grants Prof. Amr Elsherif 250K pounds

Prof. Amr Elsherif, a professor at the Faculty of Engineering, has won a grant with 250,000 LE funded by Information Technology Industry Development Agency (ITIDA), with the project title "An Underwater AR-based System for Marine Life Detection and Classification for Divers and Tourists", collaborating with Dr. Mohamed Saeed and Dr. Ahmed Soltan from Nile University. Through this project, Prof. Elsherif tackles Egypt's coastal regions as one of the major attractions for tourists. The Red Sea area is beautiful for its warm weather and being one of the best diving destinations in the world.

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