



Biography

Dr. Elsaïd obtained her B.Sc. from Helwan University, Faculty of Computers and Information, Egypt in 2000. She obtained M.Sc (by research) and PHD degree both in Computers and Information from Menoufia University, Faculty of Computers and Information, Egypt. Her M.Sc is specialized in intelligent systems and its applications and her PHD degree is specialized in software engineering. Her research interests include decision support systems and expert systems, data mining, database design and management, software engineering, blockchain, system analysis and design, data integration, information retrieval, project management, and business intelligence. Dr. Elsaïd has served as a reviewer for International Journal of Computers and Information (IJCI), as well as several international and national conferences/journals.

Associate Prof. Asmaa Elsaïd

Personal Information:

- **Name** Asmaa Haroun Aly Elsaïd
- **Gender** Female
- **Date of birth** 25/07/1979
- **Place of birth** Cairo, Egypt.
- **Address** Shebin El-koum, Menoufia, Egypt.
- **Tel :Home:** +2048/2198478
- **Mobile** +201144567211
- **E-mail** asmaa.elsayed@ci.menofia.edu.eg or asma_haroun@yahoo.com
- **Marital status** Married
- **Nationality** Egyptian

Google Scholar: <https://scholar.google.com/citations?>

ResearchGate: <https://www.researchgate.net/profile/Asma-Elsaïd>

Education:

July 2024-till now	Associate professor, Information System Dept., Faculty of Computers and Information, Menofia University, Egypt.
November 2017- 2024	PHD, Information System Dept., Faculty of Computers and Information, Menofia University, Egypt.
July 2007-2017	M.Sc. in Information Systems. Faculty of Computers and Information – Information Systems Department – Shebin El-koum University.
May 2000	B.Sc.in Information Systems with grade Very Good with honor Faculty of computers and information - Helwan University.

Academic appointments:

- **2024 - Current Position**, Associate professor, Information System Dept., Faculty of Computers and Information, Menofia University, Egypt.
- **November 2017-June 2024** Assistant professor, Information System Dept., Faculty of Computers and Information, Menofia University, Egypt.
- **July 2007 –October 2017** Teaching and Research Assistant, Information Technology Dept., Faculty of Computers and Information, Menofia University, Egypt
- **April 2002 –June 2007** Demonstrator, Information System Dept., Faculty of Computers and Information, Menofia University, Egypt.
- **May 2001-March 2002** Instructor in Faculty of Computers and Information -Misr University in 6 October

Teaching Experience:

- Information System Dept., Faculty of Computers and Information, Menoufia University, Egypt (MUFIC).
- Faculty of computer science, Misr University for Science and Technology, 6th of October, City, Egypt.
- Faculty of Computer and Artificial Intelligence, Menoufia National University, Egypt.

Non Academic Experience:

Programmer and system designer in Focus company.

Executive Director Assistant of the Quality Assurance Unit, Faculty of Computers and Information, Menoufia University, Egypt (MUFIC).

Membership in Professional Organizations:

Technical reviewer for the international Journals:

- IET software journal
- IJCI International Journal of Computers and Information,
<https://ijci.journals.ekb.eg>.

Field of Research Interests:

- Explainable AI
- Business Intelligence
- Decision Support Systems and Expert Systems,
- Software Release Planning,
- Software engineering,
- System Analysis ,
- Design Database Design and Management.,
- Project Management
- Quality Assurance
- Enterprise resource planning
- Optimization
- Block Chain
- Data Mining and Knowledge Discovery
- Distributed Databases
- Information Retrieval

Courses Taught at Undergraduate & Post Graduate Level:

- System Analysis and Design
- Operation Research
- Software Engineering
- Database Managements systems
- Rough Sets and Fuzzy Logic
- Information Retrieval

- Distributed Database System
- Selected topics in information system
- Big Data principals and best practices
- Advanced Database systems
- Enterprise resource planning
- Expert Systems & Decision Support
- Systems
- Simulation and modeling
- Algorithms and flowcharts
- Management Information Systems
- Project Management. professional(PMP)

Research Projects:

- Reengineering in Egypt Traffic System for governmental purpose.
- Supervised 10 undergraduate projects.

Thesis Supervision:

NO.	Degree	Thesis Title	Faculty	Status
1	MSc.	Suicide ideation detection in social networks content	Faculty of Computers & Information	Completed
2	MSc.	An intelligent Hybrid Framework for Segmenting Multiple Sclerosis	Faculty of Computers & Information	Under progress
3	MSc.	Formatting biological big data for drug discovery by deep learning	Faculty of Computers & Information	Under progress
4	MSc.	Enhancing drug discovery models using Explainable AI	Faculty of Computers & Information	Under progress
5	MSc.	Enhancing Security system for Internet of Things	Faculty of Computers & Information	Completed
6	MSc.	Assessing insights for Arabic tweets	Faculty of Computers & Information	Completed
7	MSc.	Attacks Prevention on crypto Currency	Faculty of Computers & Information	Completed
8	PHD	Trustworthy Secure Electronic Voting System Using Block chain Technology	Faculty of Computers & Information	Under progress
9	PHD	Enhancement of organization Performance Based on System Dynamics	Faculty of Computers & Information	Under progress
10	PHD	Intelligent Recommender System based on Machine Learning	Faculty of Computers & Information	Under progress
11	PHD	Enhancing information Diffusion Models for social Networks	Faculty of Computers & Information	Under progress
12	PHD	Enhancing Block-chain based intelligent Transportation Systems	Faculty of Computers & Information	Completed

13	MSc.	Proposed Framework For Enhancing Cancer detection Using Intelligent Techniques	Faculty of Computers & Information	Under progress
14	MSc.	Prediction Using Machine Learning for Econometrics	Faculty of Computers & Information	Under progress
15	MSc.	Enhancement Performance of Explainable Artificial Intelligence	Faculty of Computers & Information	Under progress
16	MSc.	An intelligent Hybrid Framework for segmenting Multiple Sclerosis	Faculty of Computers & Information	Under progress
17	MSc.	Improving the Performance Canon Block chain	Faculty of Computers & Information	completed
18	PHD	Explainable AI for Machine Learning Decisions	Faculty of Computers & Information	completed

➤ **University and Community Activities**

- Participate in preparing the quality file in terms of describing the academic program(course specs detailed course schedule, and course study guide) or studying some standards in accordance with the requirements of the quality project and in accordance with generally accepted rules.
- Participating in competitions, including, for example, the Government Excellence Competition(التميز الحكومي), and helping the college obtain an advanced position in it.
- Participated in Start up Olympiads; A program is aimed at students and researchers in Egyptian universities who have innovative ideas and aim to turn them into reality by establishing start-up companies

Workshop, Conferences (organization & Management)

- ICCI2021 International Conference on Computers and Information, Menoufia University, Egypt, Faculty of Computers and Information, Shebin El-Kom, 7-8 Sep 2021. <https://icci2021.conferences.ekb.eg>.
- CS PostGrad 2022 Workshop, College of Computers and information, Menoufia University, Egypt.
- ICCES Computer Engineering & Systems international Journal,faculty of engineering Ain Shams,Cairo Egypt,12-14 December 2014.
- ICCTA International Conference on computer theory and application ,Arab Academy for science,technology,maritime transport,Alexandra,25-27 October 2014.
- ICCTA International Conference on computer theory and application ,Arab Academy for science,technology,maritime transport,Alexandra,22-24 October 2016.
- Current Major research Directions in Computers, Information & Artificial Intelligence Workshop ,College of Computers and information, Menoufia University, Egypt.

Publications:

- Haroun, Waïel F. Abd El-Wahed, and F. A. Torkey “**Developing an Intelligent Database System for Computer Component Identification**”, Proceedings of the International Conference on Internet and Information Systems in the Digital Age, International Business Information Management Conference (IBIMA), pp. 11- 20, December 2006.
- Asmaa H. Elsaid, Rashed K. Salem, and Hatem M. Abdul-kader “**Prediction of Stakeholder Classification and Prioritization Based on Rough Set Theory**”, 24th International Conference on Software Engineering and Data Engineering (SEDE-2015) pp. 123- 128, October 2015.
- Asmaa H. Elsaid, Hamdy Ibrahim, and Hatem M. Abdul-kader “**Software Release Planning Models: A Comparative Study**”, 24th International Conference on computer theory and application (ICCTA) pp. 23- 28, October 2015.
- Asmaa H. Elsaid, Rashed K. Salem, and Hatem M. Abdul-kader “**Automatic Framework for Requirement Analysis Phase**”, Computer Engineering & Systems (ICCES), tenth International conference pp. 197- 203, December 2015.
- AH Elsaid, RK Salem, HM Abdul-kader, MM Hadhoud “**A Novel Model for Uncertainty Challenge in Software Release Planning**”, 28th International Conference on computer theory and application (ICCTA) pp. 23- 28, October 2017.
- Asmaa H. Elsaid, Rashed K. Salem, and Hatem M. Abdul-kader ,"**A dynamic stakeholder classification and prioritization based on hybrid rough-fuzzy method**", Journal of Software Engineering, pp. Vol. 11 No. 2, pp. 143-159, March 2017.
- Asmaa H. Elsaid, Rashed K. Salem, and Hatem M. Abdul-kader ,"**Proposed framework for planning software releases using fuzzy rule-based system**", IET Software 13 (6), 543-554, December 2019.
- N Mahmoud, A Aly , H Abdelkader," **Ride-Sharing Services: From Centralization to Decentralization**", IJCI. International Journal of Computers and Information 9 (2), 45-63, July 2022.
- N Mahmoud, A Aly , H Abdelkader," **Enhancing Blockchain-based Ride- Sharing Services using IPFS** ", Intelligent Systems with Applications journal, 16, 200135, November 2022.
- N Mahmoud, H Abdelkader, A Aly " **BRIP: Towards a privacy-preserving, trustworthy, and transparent ride-sharing system with semantic matching powered by blockchain and IPFS** ", Network and Computer Applications journal, 226, 103870, June 2024.
- F Khalifa, H Abdel-Kader, AH elsaid," **An analysis of ensemble pruning methods under the explanation of Random Forest**", Information Systems Journal, 120, October 2023.
- F Khalifa, AH Ali, H Abdel-Kader," **Improved version of explainable decision forest: Forest-Based Tree**", IJCI. International Journal of Computers and Information 10 (1), 54-64, 2023
- A Basyouni, H Abdelkader, A Ali," **A New Approach To Suicide Ideation Detection from Text Content**", IJCI. International Journal of Computers and Information 10 (2), 1-15, 2023
- H Hashim, AR Alzighaibi, AF Elessawy, I Gad, H Abdul-Kader, A Elsaid," **Securing Financial Transactions with a Robust Algorithm: Preventing Double-Spending Attacks**", Computers 12 (9), 171, 2023

- AH Madkour, A Elsaid, HM Abdelkader," **Lightweight Algorithm for Preventing Intentional Fork in the Bitcoin Environment**", 15th International Conference on Computer Engineering and Systems (ICCES),December 2020.
- H Hashim, AR Alzighaibi, AF Elessawy, I Gad, H Abdul-Kader, A Elsaid" **Securing Financial Transactions with a Robust Algorithm: Preventing Double-Spending Attacks "**, Computers journal(MDPI), 12(9), 12090171,Agust2023.
- I Gad, H Abdelkader, A Haroun," **Double Spending Attacks in Decentralized Digital Currencies: Challenges and Countermeasures**",IJCI. International Journal of Computers and Information 10 (3), 142-146, 2023
- AM M El-gezawy, H Abdel-Kader, AH Ali," **A New XAI Evaluation Metric for Classification**",IJCI. International Journal of Computers and Information 10 (3), 58-62,2023
- S Amin, H Abdel-Kader, AH Ali, "**Using Systems Dynamics in Modeling of Dynamic Capabilities: A Review Study**",IJCI. International Journal of Computers and Information 10 (3), 134-141, 2023
- F Nagy, A Haroun, H Abdel-Kader, A Keshk," **A review for recommender system models and deep learning**" 8 (2), 170-176, December2021
- A Saada, H Abdel-Kader, AH Ali," **Enhanced Security System of Internet of Things data streaming**", IJCI. International Journal of Computers and Information 8 (2), 144-150,December 2022.
- A Tamam, H Abdelkader, A Haroun," **A new model for making valuable decisions through user social network profiles and insights**", 2021
- AH Madkour, HM Abdel-Kader, AH Ali," **Memory Pool Publisher Algorithm for Preventing Malicious Fork in the Bitcoin Environment**",IJCI. International Journal of Computers and Information 8 (1), 19-29, 2021
- AH Madkour, HM Abdelkader, A Elsaid, "**Lightweight Algorithm for Preventing Malicious Fork in the Bitcoin Environment(ICCTA)**",30th International Conference on Computer Theory and Applications ,2020
- A Tamam, H Abdelkader, A Harou," **Classification Arabic Twitter User's Insights Using Rough Set Theory**",International Journal of Sciences Basic and Applied Research (IJSBAR) , Vol 61 (1),115-133, 2022

