

## Mohamed A. Sullabi

### Brief Bio:

Mohamed A. Sullabi received his Ph.D. in Computer Science from *Universiti Putra Malaysia (UPM)*, Malaysia, in 2008 — a university ranked 134th globally in the *QS World University Rankings 2026*. He obtained his M.Sc. in Computer Science from *Universiti Kebangsaan Malaysia (UKM)*, Malaysia, in 2000, which is ranked 126th globally in the *QS World*, and his B.Sc. in Computer Science from *Bright Star University*, Libya, in 1990.

He is currently a Professor in the Department of Computer Science, *Faculty of Information Technology, Misurata University*, Libya. His research interests span Software Engineering, Artificial Intelligence (AI), Internet of Things (IoT), and Human-Computer Interaction (HCI).

Sullabi has published over 30 research papers in reputable international journals and conferences. He actively supervises Ph.D. and Master's students, serves as both internal and external examiner for postgraduate theses, and participates in the evaluation of academic programs and faculty promotion applications (Associate and Full Professor levels) at various Libyan universities.

Beyond his academic achievements, Sullabi is passionate about teaching, research, and collaborative work—whether in research projects, academic committees, or interdisciplinary teams. He values open communication, teamwork, and the continuous pursuit of knowledge.

### Personal Information:

Name: Mohamed Ahmed Mohamed Sullabi

Academic Degree: Ph.D.

Academic Title: Professor

Date of Birth: 16/08/1965

Nationality: Libyan

Marital Status: Married

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Languages: Arabic, English



### Academic Qualifications:

- 2008 | Ph.D. in Computer Science, Software Engineering, National University of Malaysia (UKM), Malaysia.
- 2000 | Master's in Computer Science, Software Engineering, Imperial University of Malaysia (UPM), Malaysia.
- 1989 | Bachelor's in Computer Engineering, Bright Star Technical University, Brega, Libya.

## **Employment History:**

- 1990-1992: Engineer, Ministry of Industry.
- 1992-2001: Head of Systems Department, Ministry of Industry Information Center.
- 2001-2009: Faculty Member, Faculty of Information Technology, Misurata University.
- 2010-2012: Faculty Member and Director of Graduate Studies Office, Faculty of IT, Misurata University.
- 2012-2014: Dean of the Faculty of IT, Misurata University.
- 2014-2015: Head of IT Department, Libyan Academy - Misurata Branch.
- 2015-2016: Dean, School of Engineering and Applied Sciences, Libyan Academy.
- 2016-2019: Vice Dean for Administrative and Financial Affairs, Libyan Academy.
- 2019-2023: Director of International Cooperation Office, Misurata University.
- 2023-2024: General Director, Renewable Energy Center, Misurata University.
- 2024-present: Head of Study and Examinations Department, Faculty, Faculty of Information Technology, Misurata University.

## **Responsibilities:**

- Reviewed and evaluated cooperation agreements between Misurata University and European universities.
- Supervised the implementation of collaboration agreements between the Faculty of IT at Misurata University and Nottingham Trent University (UK).
- Chaired and participated in various scientific and foundational committees.
- Member of the academic committee for the International Scientific Conference (ICCEIC) in China.
- Designed and updated curricula for undergraduate and postgraduate courses.
- Reviewed and assessed research papers for local and international conferences and journals.
- Supervised and evaluated final year projects for undergraduate and postgraduate students.
- Teaching courses for bachelor's, master's, and Ph.D. students.
- Designed and implemented local computer networks.
- Developed and supervised computer systems and programs.

## **Publications and Research:**

- Mohamed A. Sullabi. An Integration Environment for Software Documentation Writing. FAST, IEEE International Conference Proceeding on Computer Science and Information Technology. Pakistan, 1998.
- Mohamed A. Sullabi and Abdul Azim Abd. Ghani. Documentation for Effective Communication in Software Development. INTEC'99, UPM International Conference Proceeding on Information Technology. Malaysia, 1999.
- Mohamed A. Sullabi and Zarina Shukur. Issues in collaborative writing. *Technical Report*, Faculty of Information Science and Technology, UKM, Malaysia, 2006.
- Mohamed A. Sullabi and Zarina Shukur. Web-based Collaborative Model for Preparing Formal Software Specifications. *Eight International Conference on Information Integration and Web-based Applications & Services (iiWAS2006)*, Yogyakarta, Indonesia, 4-6 December, 2006.
- Mohamed A. Sullabi and Zarina Shukur. Model of CSCW for Z Specifications Document. *International Conference on Business, Law and Technology*. Copenhagen Denmark, 5-7 December 2006.
- Mohamed A. Sullabi and Zarina Shukur. Web-based Model for Writing Z Document. *International Conference on Science and Technology (ICSTIE 2006): Applications in Industry and Education*, Universiti Teknologi MARA 8-9 December 2006, Penang.
- Mohamed A. Sullabi and Zarina Shukur. SNL2Z: Tool for Translating an Informal Structured Software Specification into Formal Specification, *American Journal of Applied Sciences*, 5(4): 378-384, 2008
- Mohamed A. Sullabi and Zarina Shukur. CSCW for Preparing Formal Software Specifications: Issues and Implementation, *Journal of Computer Science*, 4(4): 333-340, 2008.
- Mohamed A. Sullabi, Mustafa B. Abugharsa, and Alhusain M. Taher. Dealing with conflict in CSCW Model for Writing Formal Software specification Document, The International Conference on Information Retrieval and Knowledge Management, (CAMP'12), Malaysia, 2012.
- Mohamed A. Sullabi and Zarina Shukur. Using the WBCS System as Complement of Activities in the Classroom. Proceedings of International Conference on Active Learning (ICAL2012). Malaysia, 59 – 64, 2012.

- Mustafa B. Abugharsa, Mohamed A. Sullabi, Alhusain M. Taher, Digital Watermarking Enhancement for Satellite Images Using a DCT Algorithm. Proceedings of International Information Security and Cryptology Conference (ISCTURKEY), 304 - 307, 2012.
- Mohamed A. Sullabi. Survey to Assess the Feasibility of Executing the Web-Based Collaboration Process Using WBCS. XII International Conference on Computer Engineering and Information Technology (ICCEIT2014). International Science Index Vol.: 8 No: 10 Part XVI. Turkey, 1212-1215, 2014.
- Mohamed A. Sullabi. Formal Specification Issues in Designing of Web-based Model of Computer Supported Cooperative Work (CSCW). International Conference Research (ICPR2014). Malaysia, 19-23, 2014.
- Mohamed A. Sullabi. Survey Study on Collaborative Writing: Concepts, Problems, Infrastructure, and Software Tools. Fifth issue. Libyan Academy Journal. 2016.
- Al-Shawabkeh M., Xichun Li, Mohamed A. Sullabi., Loading Change: Adaption of Information Security in University Announcement System, Proceedings of International Information Technology, Mechanical and Electronic Engineering Conference (JIMEC 2016), Xi'an, China, 2016.
- Al-Shawabkeh M., Xichun Li, Mohamed A. Sullabi. New Information Security Risk Management Framework as an Integral Part of Project Life Cycle, Mechanical and Electronic Engineering Conference (ICHSSR 2019), Xi'an, China, 2019.
- J.H. AL-Montaser & M.A. Sullabi, "Rule-based technique for fingerprint classification using sobel operator in orientation field", presented at The 3rd Annual Conference on Theories and Applications of Basic and Biosciences. Faculty of science, Misurata University, September 2019.
- Mohamed A. Sullabi & Jamila H. AL-Montaser, " Using Prewitt Operator as Gradient-Based Method for Fingerprint Singular Points Detection", The International Journal Of Engineering And Information Technology (IJEIT), Misurata University, VOL.6, NO.2,2020.
- Mohamed A. Sullabi & Jamila H. AL-Montaser, "Fingerprint classification technique using gradients-based method for singular points detection", Journal of Academic Research, Libyan academy, VOL.17, 2020.
- F. M. Alatersh, S. Sati and M. Sullabi, "Impact of Network Topologies on RPL Performance," *2021 22nd International Arab Conference on Information Technology (ACIT)*, Muscat, Oman, 2021, pp. 1-7, doi: 10.1109/ACIT53391.2021.9677170.

- Y. Kilani, M. A. Sullabi and A. Alsarhan, "Target-Based Versus Customer-Based Genetic Algorithms and Matrix Factorization Recommender Systems," *Intelligent Computing, Communication, Networking and Services (ICCNS)*, IEEE, pp. 223-229, 2023.
- Fakroun , E. ., & Sullabi, M. . (2024). Improving Web Search Results Using KWSSWS System. *The International Journal of Engineering & Information Technology (IJEIT)*, 12(1), 65–70.
- Elnaas, G., E. G., & Sullabi, M., S. M. (2024). Proposing Disk Scheduling Algorithm to Enhance the Efficiency of Disk Performance. *The International Journal of Engineering & Information Technology (IJEIT)*, 12(1), 111–119.
- Elagnaf, A., & Sullabi, M. (2024). التنبؤ بأسعار الذهب في السوق المحلية باستخدام نموذج. استنادا على تحليل الآراء SVM دعم الاتجاهات. *The International Journal of Engineering & Information Technology (IJEIT)*, 12(1), 10–17.
- Alghwail, A, M., & Sullabi, M. (2024). An Improved Round Robin Scheduling Algorithm For Enhancing CPU Utilization. *The International Journal of Engineering & Information Technology (IJEIT)*, 12(1), 278–286.