

Academic Curriculum Vitae (Matheel E. Abdulmunim)

1. Personal Information:

Name: Matheel Emaduldeen Abdulmunim AL-Dargazli

Languages: Arabic / English

Place of Residence: Baghdad/ Iraq

Date of Birth: 1974

Religion: Muslim

Marital status: Married, 3 children's

Specialization: Computer sciences/ Multimedia

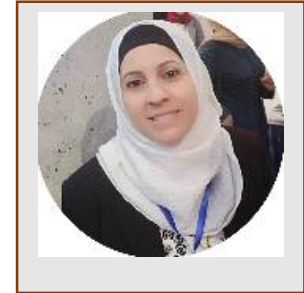
Research Specialization: Image Processing, Multimedia, Pattern recognition, Machine vision.

Current Research Interests: Data Mining and Artificial Intelligence with multimedia, Image security, Multimedia security.

Affiliation: University of Technology/ Computer Science Department.

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matheel_74@yahoo.com



2. Academic Qualifications:

Degree science	University	Department	Date
B.Sc.	Technology	Computer Science	1995
M.Sc.	Technology	Computer Science	2000
PhD.	Technology	Computer Science	2004

3. Present Appointment:

Professor since 15/5/2017.

4. The last 10 published Papers

1. Constructed model for micro-content recognition in lip reading based deep learning.
2. Learning evolution: a survey.
3. Intelligent System for Multi-Layer Lip Reading Based Microlearning.
4. Residual Network with Attention to Neural Cells Segmentation.
5. Detecting Abnormal Driving Behavior Using Modified Dense Net.
6. Propose shot boundary detection methods by using visual hybrid features.
7. Multimodal video abstraction into a static document using deep learning.
8. mRNA Approach Image Encryption Using LUC Algorithm.
9. Links Evaluation and Ranking Based on Semantic Metadata Analysis.
10. Multimodal video abstraction into a static document using deep learning.

Overall, the outcome of all published research is as follows:

- More than 100 papers (local and global journal)
- More than 20 papers in Scopus index

5. Other published resources

Published book, “*The principles of machine vision*”, Lambert pub., 2012.

Published book, “*C++ for computer student*”, Lambert pub., 2013.

6. Short Biography

Matheel E. Abdulmunim is a Professor in the Department of Computer Sciences, University of Technology-Baghdad-Iraq. She completed her Bachelor of Computer Science and Master of Science degrees in computer science, from the Department of Computer Sciences-University of Technology, Baghdad, Iraq, in 1995, and 2000, respectively. She received her Ph.D. degree in computer science from the University of Technology, Baghdad, Iraq 2004. In 1995 she joined the staff in applied science department in the University of Technology. In 2010 she joined the Department of Computer Sciences, University of Technology, as an academic staff member. Prof. Dr Matheel has been the author of numerous technical papers since 2000, her research interests include image processing, programming languages, pattern recognition, and multimedia.



7. Supervision

- 18 MSc Thesis in Computer Science
- 9 PhD dissertations in Computer Science

8. Discussion thesis of high graduate studies:

- Doctorate Thesis No. (37)
- Master's Thesis No. (53)

9. Resident scientific:

- Master's Thesis No. (17).
- Upgrades of the scientific title of assistant teacher to teacher No. (8).
- Upgrades of the scientific title of a teacher to assistant professor, No. (10).
- Scientific journal numbers of Iraqi universities are (10).

10. Important Sites:

Google Scholar:

<https://scholar.google.com/citations?user=j0n3N6QAAAAJ&hl=ar>

Research Gate:

https://www.researchgate.net/profile/Matheel_Al-Dargazli

Scopus:

<https://www.scopus.com/authid/detail.uri?authorId=55308020900>

Publon:

<https://publons.com/researcher/1628432/prof-dr-matheel-emaduldeen-a-monem>

Orcid:

<https://orcid.org/0000-0002-4504-5435>

EDAS:

ID: 1456899

11. Activities

- The head of the Multimedia branch / Department of Computer Science / University of Technology 2012- 2017
- Discussion thesis of high graduate studies: Doctorate Thesis and Master's Thesis.
- Resident scientific: Master's Thesis and dissertation.
- Upgrades of the scientific title of assistant teacher to teacher
- Upgrades of the scientific title of a teacher to assistant professor.
- Upgrades of the scientific title of a assistant professor to professor.
- Scientific journals number of Iraqi universities.
- Proper 2 Books in computer security and programming language

12. Date Curriculum Vitae Prepared:

2024-10-22

