Academic Curriculum Vitae
(Ekhlas Falih Naser)

1. Personal Information:

Name: Ekhlas Falih Naser Al_Sudani

Languages: Arabic / English

Place of Residence: Baghdad/ Iraq

Date of Birth: 1975

Religion: Muslim

Marital status: Married

Specialization: Computer sciences/ Multimedia

Research Specialization: Image and Video Processing, Pattern Recognition, Data Security and Hiding.

Current Research Interests: Multimedia and Cryptography

Affiliation: University of Technology/ Computer Science Department.

Mobile: 07716636849

E-mail: Ekhlas.F.Naser@uotechnology.edu,

Ekhlas_uot1975@yahoo.com

2. Academic Qualifications:

Degree science	University	Department	Date
B.Sc.	Technology	Computer Science	1998
M.Sc.	Technology	Computer Science	2006
PhD.	Technology	Computer Science	2018

3. Present Appointment:

Assist. Professor since 8/11/2020.

4. The last 10 published Papers

1. English Character Recognition from Video Stream based on Bag of Visual Words (BOVW)..
2. Image Encryption and Decryption using CAST-128 with Proposed Adaptive Key.
3. Using FREAK descriptor to classify plasma influence in Mice sperm..
4. Hiding the Type of Skin Texture in Mice based on Fuzzy Clustering Technique
5. Word Retrieval based on FREAK Descriptor to Identify the Image of the English Letter that Corresponds to the First Letter of the Word
6. Retrieve an Image and its location from Video stream based on Hybrid Features Extraction methods
7. Compare Between Histogram Similarity and Histogram Differencing For More Brief Key Frames Extraction from Video Stream
8. Using Fuzzy Clustering to Detect the Tumor Area in Stomach Medical Images
9. Comparison between RSA and CAST-128 with Adaptive Key for Video Frames Encryption with Highest Average Entropy.
10. A Comparison between Backpropagation Neural Network and Seven Moments for More Accurate Fingerprint Video Frames Recognition

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

- More than 30 papers (local and global journal)
- More than 10 papers in Scopus index
- More than 5 papers in WOS in the ISI index

5. Short Biography

Ekhlas Falih Naser is an assist 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 information security, from the Department of Computer Sciences-University of Technology,

Baghdad, Iraq, in 1998, and 2006, respectively. She received her Ph.D. degree in multimedia from the University of Technology, Baghdad, Iraq 2018. In 1999, she joined the Department of Computer Sciences, University of Technology, as an academic staff member. Assist Prof. Dr Ekhlas has been the author of numerous technical papers since 2009 her research interests include Image and Video prorcessing, pattern recognitionand data security.

6. Supervision

- 4 MSc Thesis
- 1 PhD dissertations in Computer Science

7. Discussion thesis of high graduate studies:

- Doctorate Thesis No. (5)
- Master's Thesis No. (12)

8. Resident scientific:

- Master's Thesis No. (5).
- Upgrades of the scientific title of assistant teacher to teacher No. (8).
- Upgrades of the scientific title of a teacher to assistant professor, No. (6).

9. Important Sites:

Google Scholar:
https://scholar.google.com/citations?hl=ar&user=964VsTcAAAAJ

Research Gate:

https://www.researchgate.net/profile/Ekhlas_Falih?ev=hdr_xprf&_sg=vW8s2JVe6eHx9WQiCoP5- CCvTszUcrIAgnjl2__pGznOx__1mui4yYy6is9dmcTUnJsLcB3p8YnVxjr-BcCepYhLd6

Scopus:

https://id.elsevier.com/settings/redirect?code=phiQqv3ZLE9a9TFsWfvda7I Zg_Cm1XMfMnBOh8-U

Publon:

https://publons.com/researcher/1708355/ekhlas-falih/

Orcid:

https://orcid.org/0000-0002-6543-7751

EDAS:
ID: 1636780

10. Activities

1- Supervisor of more than thirty B.Sc. projects.
2- Rapporteur of Artificial Intelligence branch 2012.
3- Artificial Intelligence examination committee.
4- Participating and attending many conferences and workshops within of the institution (UOT).
5- Member of number of committees at Dept. of computer sciences.
6- Commission probationary member of the Network management branch.
7- Reviewer for the Second Conference of Computer Sciences 2019 (SCCS 2019).
8- Reviewer for researches in national journals.
9- Rapporteur of Information System branch 2020.
10-   Member of a scientific committee in the Information Systems branch.
11-   Second supervisor for a master's student in the Artificial Intelligence branch 2021-2022.
12-   Supervisor for a master's student in the Software branch 2022-2024.
13-   Supervisor for a doctoral student 2024.
14-   Head of Information Systems Branch 2021