Curriculum Vitae

Personal Information
Majida AlBakoor
Birthday: 5.11.1972, Status: Single
Adress: Private Syrian University,
Faculty of Computer Engineering and communication, Damascus – Syria
Head of the Artificial Intelligence Department

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Profile

I have got the PHD' Degree in Computer Sciences, specialty: **Image Processing** +Neural Network(Artificial intelligence).

I work for the **Private Syrian University**, as well as i practiced teaching at **the Private AlSham University, Damascus, Aleppo, Ebla, the virtual university**. My courses that I taught were multimedia systems, programming languages C++, Oriented programming languages, Principles of artificial intelligence, smart search algorithms

Member of the team Kaderon Project of applied scientific researches

I work as reviewer in **the International Journal of Biometrics** (IJBM) and in the **Journal of King Saud University** - Computer and Information Sciences (JKSUCIS)

- The number of published papers and books about / 14 /

Education

1. PHD' Degree in Computer Sciences, specialty: Image Processing +Artificial intelligence University of Aleppo,18,11, 2015, Syria.
2. Master' Degree in Informatics Mathematics, University of Aleppo, 19,8,2007, Syria.
3. Diploma in Informatics Mathmatics, University of Aleppo, 2002, Syria.
4. Diploma in Computer Aided Economics, University of Aleppo,10,11, 1996, Syria
5. B.Sc. in Mathmatics Sciences - Informatics, University of Aleppo,23,3, 1995, Syria

Professional Experience

1. Teacher in computer engineering college, Private Syrian University, (2021-now).
2. Teacher in Informatics engineering college, Private AL sham University, (2016-2021).
3. Teacher in MWS, MWT Programs, virtual University, (2018-now).
4. Teacher in Sciences College, Damascus University, (2017-now).
5. Reviewer in International Journal of Biometrics (IJBM), Poland, (2017 till now)
6. Reviewer in International Journal of King Saud University - Computer and Information Sciences (JKSUCIS), Saudi, (2019 till now)
7. Teacher in Informatics engineering college, Damascus University, Syria (2015-2016).
8. Teacher in Administrative Sciences college, Aleppo University, Idleb Branch, Syria, (2012- 2015).
9. Teacher in Ebla University, Ebla University, Syria, (2008- 2009).
10. Teacher in Technical Institute for Banking and Financial Sciences, Aleppo University, Idleb Branch, Syria, (2014- 2015).
11. Teacher in Computer's institute (2003- 2004), Aleppo University, Idleb, Syria
12. Teacher in Baittary's institute (2000- 2009), Aleppo University, Branch Idleb, Syria
13. Informatics Department Head in Agriculture Directorate (2004- 2015), Idleb, Sy
14. Informatics Department Head in Commerce Directorate (1997- 2000), Idleb, Syria
15. Informatics Department Head assistant in Agriculture Directorate (2000-2004), Idleb, Syria

Equivalent courses for the Ministry of Higher Education

Algorithms and Data Structures - Programming Principles - Computer Vision - Principles of Artificial Intelligence

Courses Taught

1. Multimedia Systems,
2. Programming Languages 1
3. Object-Oriented Programing Language.
4. The principles of Artificial Intelligence
5. Intelligent search algorithms
6. Authorware.

Experience

1. C++, Jafa, Matlab, Python.

References

1. Prof Khalid Saeed : email:khalids@wp.pl, k.saeed@pb.edu.pl Tel. (+48-85) 746 9196 ، Fax: (+48-85) 746 9057
2. Mohmad Dabash : 00963955409005
3. Shadi Alshehabi: shadialshehabi@gmail.com

Puplished Journal papers

[1]   Amani Mousa, Ali Alaji, Majida AlBakoor," Prediction Of Effective Porosity Classification In Jihar Field By Using Intelligent Neural Networks ", Journal of Basic Science Series, Damascus Univ., **Syria**, No.**, 2020, ** Dec., page **-**

[2]   Mohammed Essa Nassani, Ali Alaji, Majida AlBakoor," Prediction by measuring neutron porosity by using artificial intelligence for ATN-103 well in Atallah North Field ", Journal of Basic Science Series, Damascus Univ., **Syria**, No.**, 2020, ** Dec., page **-**

[3]   Ahmad Tayyar, Shadi AlShappi, Majida AlBakoor:" ER7ST − Algorithm for Extracting Facial Expressions ", The International Arab Journal of Information Technology< iajit>, Zarqa Univ., **Jordan**, Volume 13, No.3, 2016.

[4]   Bashir Khrrat, Mohamad Dabash, Majida AlBakoor:" ER8ST Algorithm for Extracting of Facial Expressions and Classify the Emotions", Journal of Basic Science Series, Aleppo Univ., **Syria**, No.106, 2015.

[5]   Ahmad Tayyar, Shadi AlShappi, Majida AlBakoor:" An Enhanced Method for Recognizing Face on the Basis of Facial Expressions and Skin Detection ", Albath J. of Medicine, engineering, basic and applied sciences, **Albath Univ., Syria,** No.26, Dec, 2020,PP 61-84. http://magazine.albaath-univ.edu.sy/1/pages/2020/02/01/26.pdf

[6]   Ahmad Tayyar, Shadi AlShappi, Majida AlBakoor:" FE8R-for Recognition of Facial Expressions ", **Albath J**. of Medicine, engineering, basic and applied sciences, Albath Univ, No.26,   Dec,   2020,PP   85-110   .   http://magazine.albaath-univ.edu.sy/1/pages/2020/02/01/26.pdf.

[7]   Ahmad Tayyar, Shadi AlShappi, Majida AlBakoor:" FBPCC − A New Method for Extracting and coding Facial Expressions", Journal of Basic Science Series, Aleppo Univ., **Syria**, No. 85 2012.

[8]   Saeed K., Albakoor M.: A New feature extraction method for TMNN-based Arabic character classification, International Journal on Computers and Artificial Intelligence, **Slovak** Academy, Vol. 26, 2007, 1001–1018, V 2007-May-25.

[9]   Saeed K., Albakoor M.: "Region growing based segmentation algorithm for typewritten and handwritten text recognition", Journal on Applied Soft Computing, Elsevier, **Britain**, 31 August 2008

[10] Dabsh Mohmad, Albakkar Abd. AlGhani, AlBakoor Majida:"A New Method for Arabic Character Recognition", Journal of Basic Science Series, Aleppo Univ., **Syria**, No.47, 2005, 2 Dec., page 411-430

Puplished Conference papers

[1]   Majida Albakoor, Khalid Saeed, Mariusz Rybnik, Mohamad Dabash, "FE8R - A Universal Method for Face Expression Recognition", 15th IFIP TC8 International Conference Computer Information Systems and Industrial Management<CISIM2016>, **Vilnius**, **Lithuania**, 14-16 September 2016, Volume 9842, pp 633-646, 2016

[2]   Albakoor M., Albakkar A. A., Dabsh M., and Sukkar F., "BPCC Approach for Arabic Letters Recognition," The   2006 International Conference on Image Processing, Computer Vision and Pattern   Recognition (IPCV'06), **Las Vegas, USA**, June 26-29, 2006, pp. 304-308.

[3]   Saeed K., Albakoor M.: Experiments on Töeplitz Matrix Eigenvalues in Image Recognition: Four Approaches on Arabic Script without Thinning. Proc. 13th Intern. MultiConf. on

Advanced Computer Systems – ACS-AIBITS/CISIM'06, **Miedzyzdroje, Poland**, 2006, pp. 107-117

[4]   Saeed K., Sukkar F., Albakoor M.: " Intelligent System for Arabic Character Recognition", World Congress on Nature and Biologically Inspired Computing (NaBIC'09) VIII International Conference on Computer Information Systems and Industrial Management (CISIM 2009), December 08-11, **Coimbatore, India**